

---

# Accessibility by Design:

Breaking Barriers by  
Crafting Inclusive Donor  
Experiences



**So nice to  
meet you!**



**Meghan Sharon**  
Senior Digital Strategist  
TrueSense Marketing



**Amanda Swadlo**  
Associate Creative Director  
TrueSense Marketing

# Why accessibility?

**61 million**      Number of U.S. adults living with a disability (26%)

**1 in 10**          Adults with cognitive difficulty (concentration, memory)

**1 in 7**            Adults living with mobility issues

**12 million**      Number of U.S. adults age 40+ who have vision impairments

# Americans with Disabilities Act (ADA)

**Instituted in 1990**, the ADA requires businesses to provide accommodations and modifications to ensure accessibility and equal opportunity for people with disabilities.

- Public accommodations: entrances and exits, parking, restrooms, pathways and aisles
- Communication: signage, information and assistance, effective communication
- Equal opportunity: accessible workspaces, assistive devices, modified work schedules

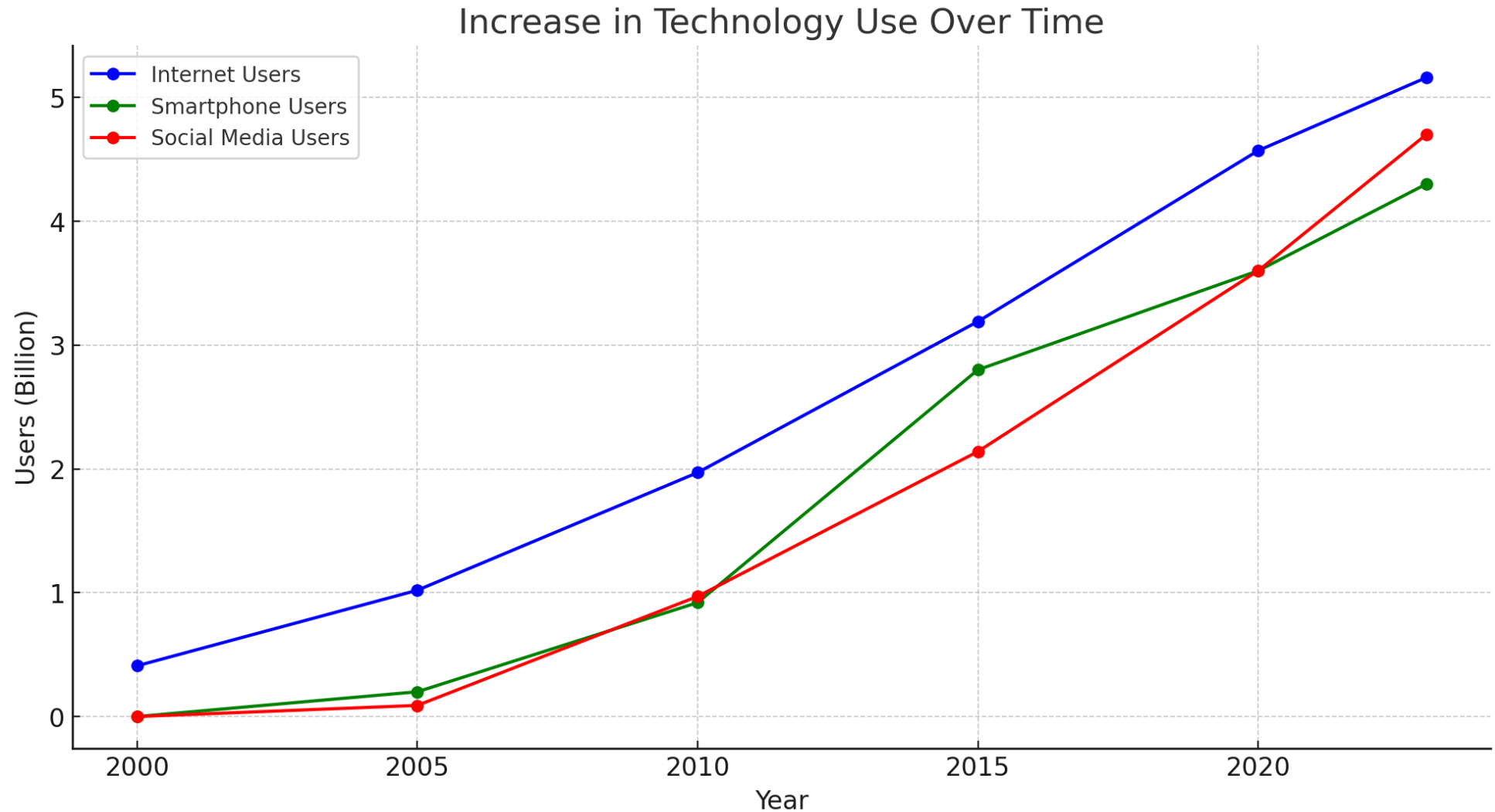
# Think about what you interact with daily...

Things that are convenient for you but are life-changing for someone with a disability:

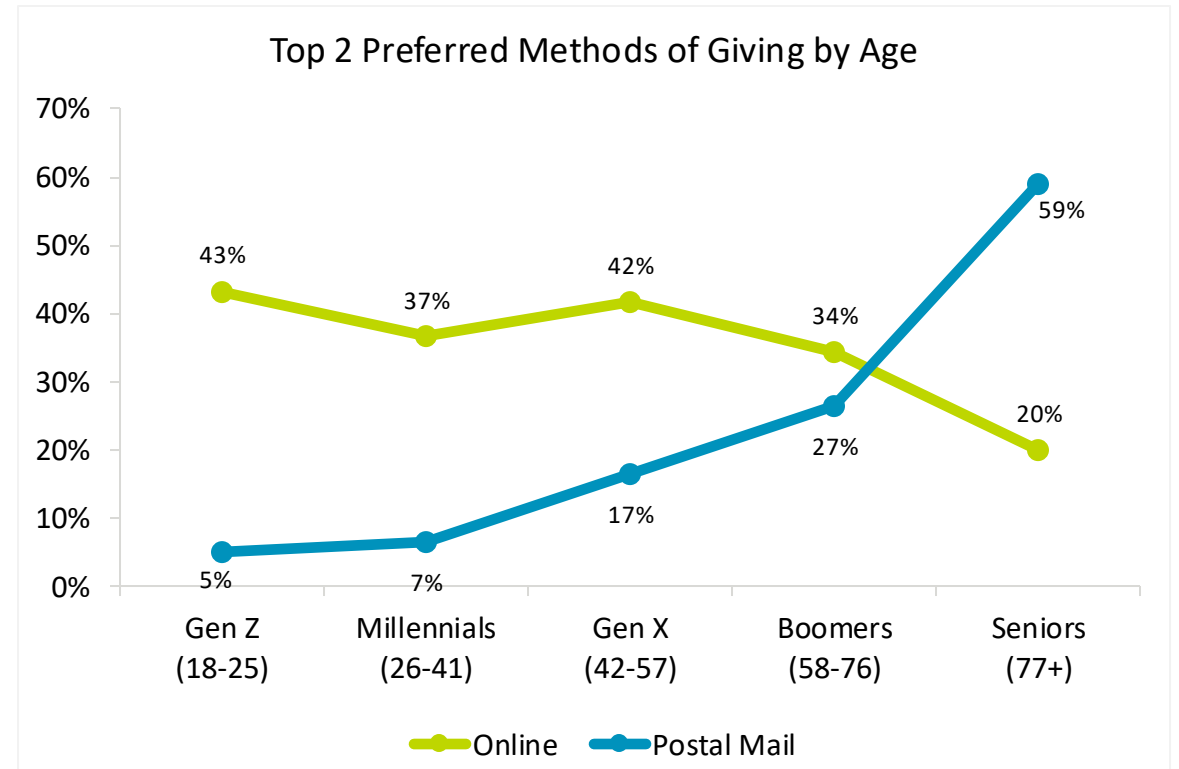
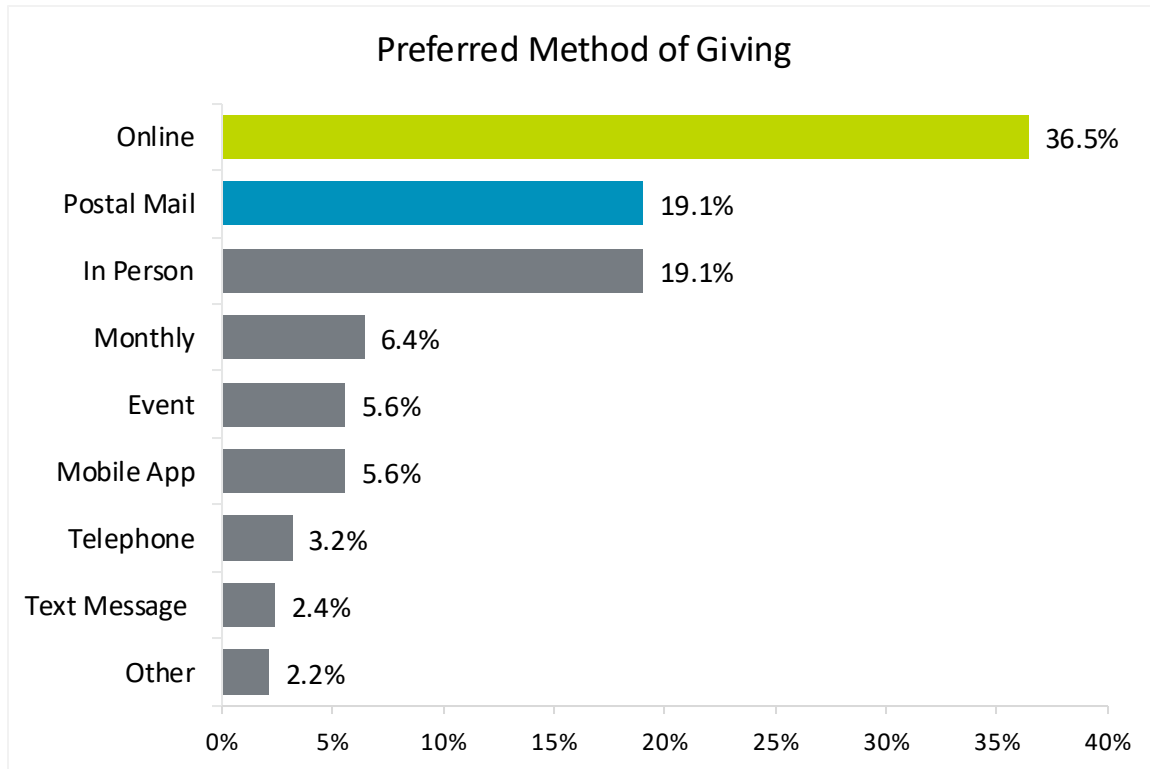
- Elevators, escalators, ramps
- Transportation
- Cross-walk signals, visual and audio
- Automatic doors and lights
- Online shopping and delivery services
- Smart devices

*Did you think of something else? Put your ideas in the chat!*

# Why **digital** accessibility?



# Why digital accessibility?



# Web Content Accessibility Guidelines (WCAG)

**Developed in 1994** by the Web Accessibility Initiative (WAI) of the World Wide Web Consortium (W3C)

Provides guidelines on making web content more accessible based on 4 principles:

- Perceivable
- Operable
- Understandable
- Robust



# Think about the **critical elements** of your digital fundraising programs...

- Website
- Donation forms
- Emails
- Social media posts & ads
- Images & videos
- ...and more!

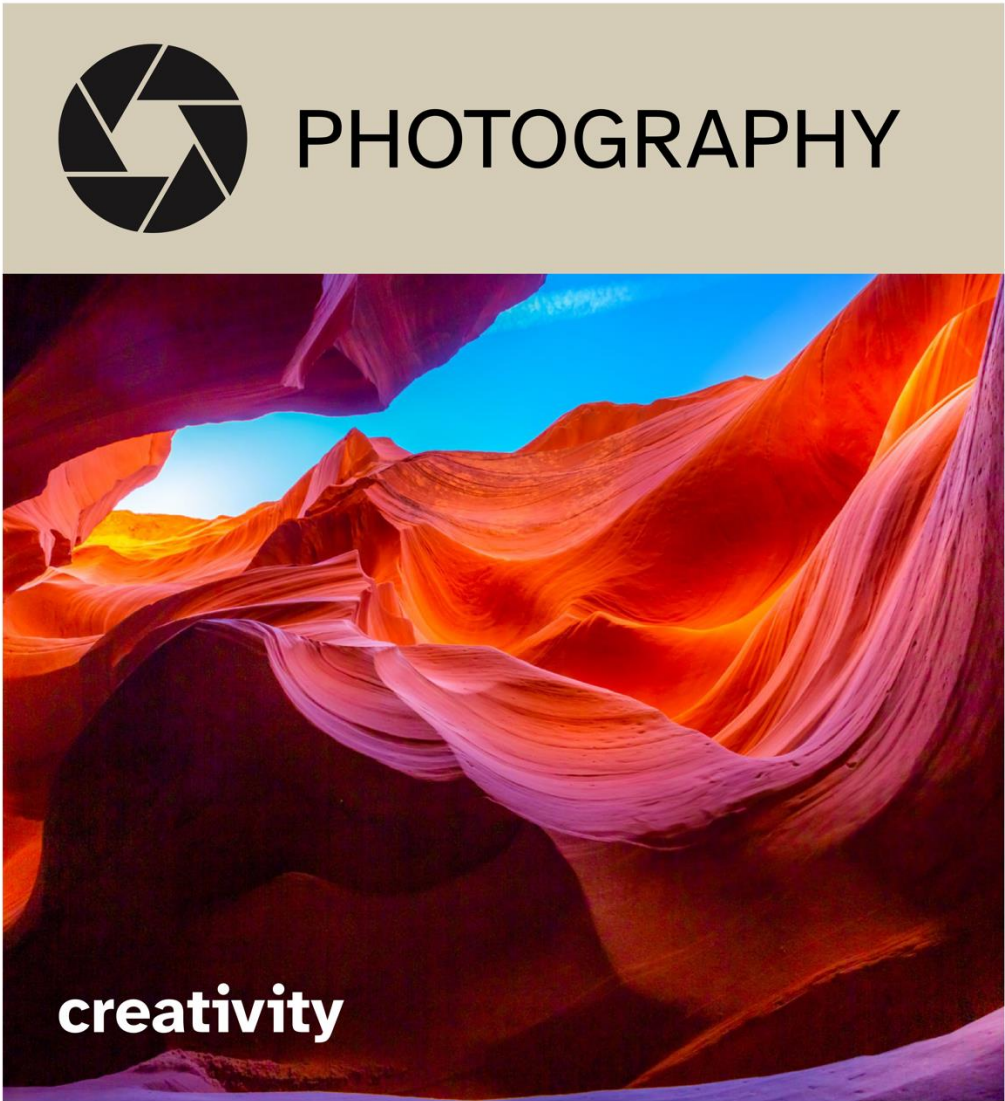
So... how can we improve the digital experience?

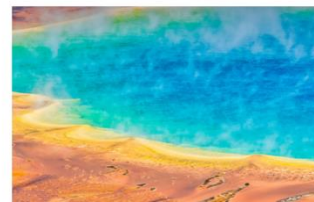
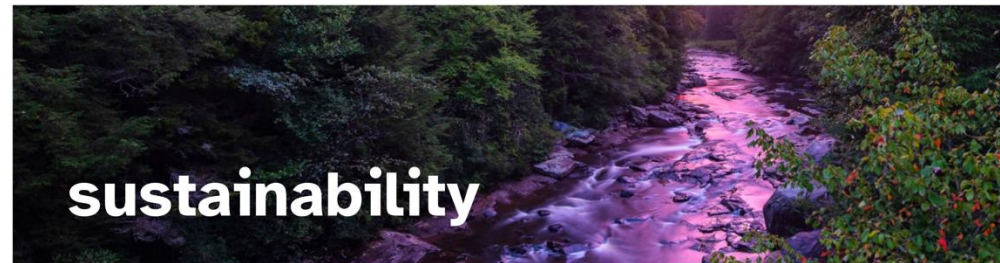
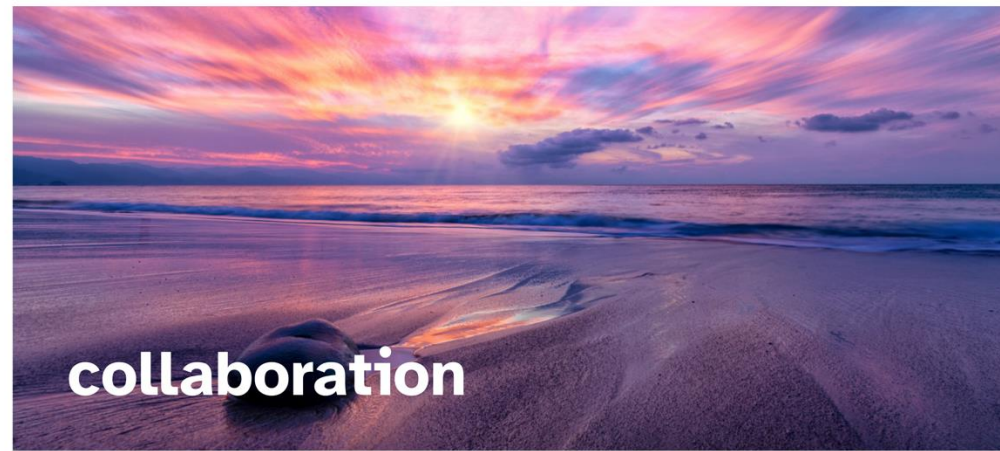




Photographer  
To: Amanda Swadlo >

New Photography Portfolio









# biography

Lorem ipsum dolor sit amet, consectetur adipiscing elit. Praesent lectus mauris, ornare eu magna et, pretium scelerisque urna. Integer congue nisi in nisi tempor, ut placerat tortor tristique. Etiam fermentum dolor vel erat auctor eleifend. Nunc nec commodo justo. In cursus velit lorem, vitae accumsan quam accumsan quis. Maecenas facilisis odio tellus, ut iaculis ligula sagittis id. Donec finibus leo sed tellus porttitor ultricies. Pellentesque sit amet rutrum nunc. In hac habitasse platea dictumst. Praesent erat libero, molestie nec placerat eget, dignissim eu risus. Maecenas velit metus, interdum id sagittis vel, pretium at est.

Cras vel leo tellus. Mauris molestie arcu at velit sodales imperdiet. Vivamus eros neque, pharetra in placerat in, pulvinar quis ligula. Praesent mollis iaculis enim at bibendum. Sed egestas imperdiet eros id pretium. Suspendisse potenti. Integer ac lacus orci. Sed efficitur condimentum neque ut luctus. Nam in posuere felis. Donec consequat massa quis arcu porta rhoncus. Fusce consequat et neque ac congue.



# contact

Phasellus purus ipsum, sagittis sit amet elementum a, ornare eu dolor. Ut elementum magna vitae enim ornare, a semper.

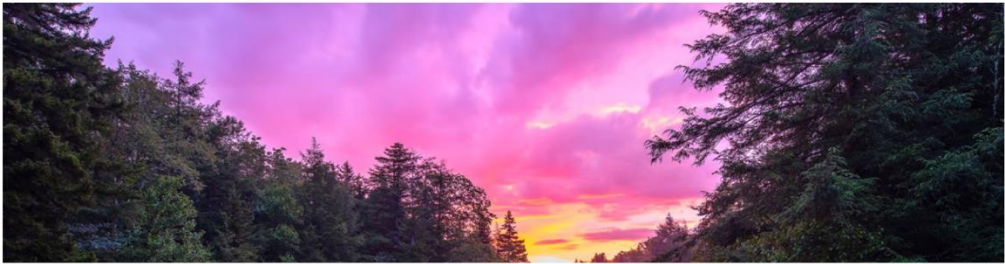
**Mauris tempor ornare** ipsum, in finibus velit cursus eget.



# contact

Phasellus purus ipsum, sagittis sit amet elementum a, ornare eu dolor. Ut elementum magna vitae enim ornare, a semper.

**Mauris tempor ornare** ipsum, in finibus velit cursus eget.



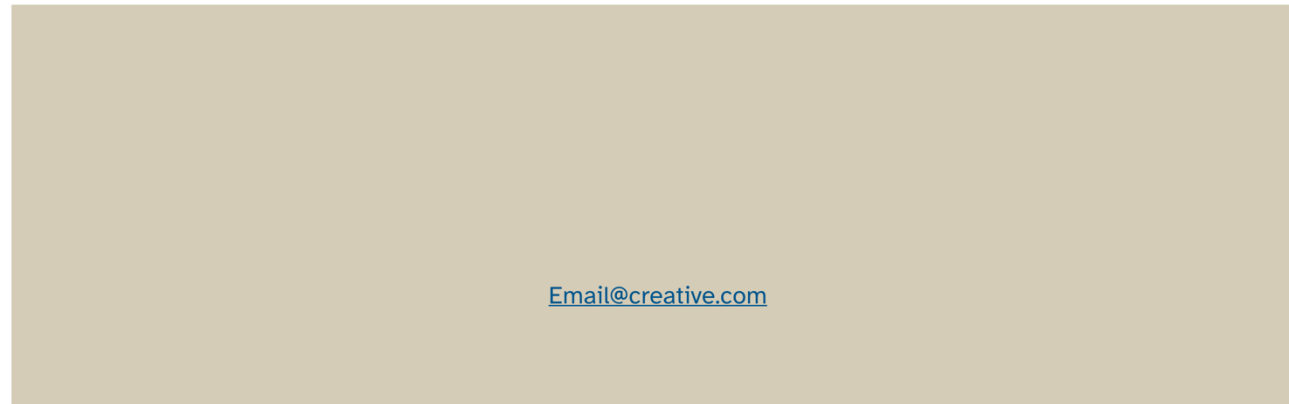
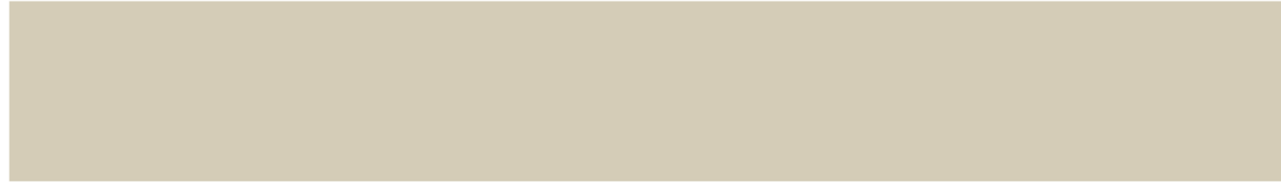
[Email@creative.com](mailto:Email@creative.com)



**Photographer**  
To: Amanda Swadlo >

---

## New Photography Portfolio



[Email@creative.com](mailto:Email@creative.com)

This email has been sent to [amanda.swadlo@truesense.com](mailto:amanda.swadlo@truesense.com). If you  
no longer wish to receive emails from me, please unsubscribe [here](#).

---



# 1/3

of people don't see email  
images, either by default  
or by choice



# Digital **accessibility**



Visual  
Auditory  
Motor  
Cognitive





Walk a  
**mile**



Consider  
**color**















# Compliant colors



**Pets need  
you!**

**A**



**Pets need  
you!**

**B**



**Pets need  
you!**

**C**



**Pets need  
you!**

**D**



# Test it!

Text color

#FFFCFC

Background color

#FDC003

Contrast

1.62

Very poor  
★ ★ ★ ★ ★

Small text

★ ★ ★

Large text

★ ★ ★

Poor contrast for all text sizes. [Click to fix](#)



Text color

#000000

Background color

#FDC003

Contrast

12.72

Super  
★ ★ ★ ★ ★

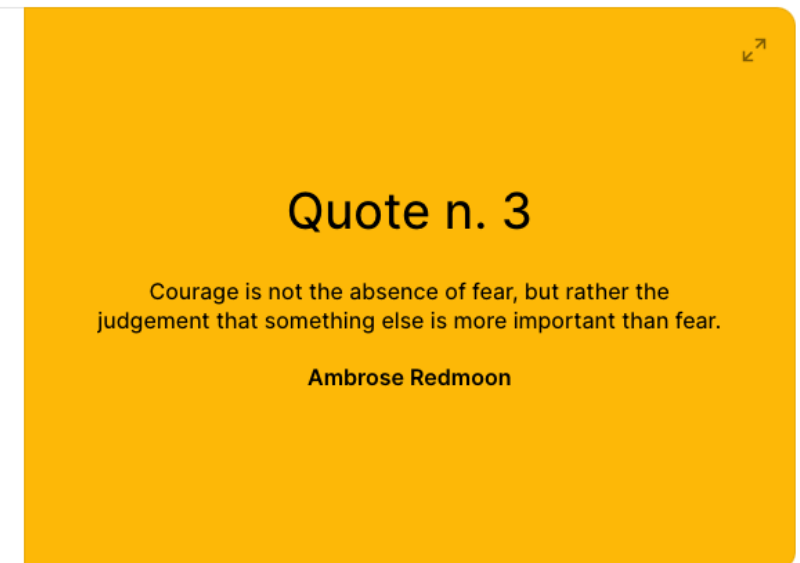
Small text

★ ★ ★

Large text

★ ★ ★

Great contrast for all text sizes.



**A**

# Pets you!

Text color	Background color
#FFFFFF	#F7CD34

Contrast

**1.53** Very poor ★★☆☆☆

Small text ★☆☆	Large text ★☆☆
----------------	----------------

Poor contrast for all text sizes. [Click to fix](#)

**B**

# Pets you!

Text color	Background color
#000000	#F7CD34

Contrast

**13.74** Super ★★★★★

Small text ★★★	Large text ★★★
----------------	----------------

Great contrast for all text sizes.

**C**

# Pets you!

Text color	Background color
#215F9A	#F7CD34

Contrast

**4.34** Poor ★★☆☆☆

Small text ★☆☆	Large text ★★☆☆
----------------	-----------------

Poor contrast for small text (below 18pt) and good contrast for large text (above 18pt or bold above 14pt). [Click to fix](#)

**D**

# Pets you!

Text color	Background color
#FF0000	#F7CD34

Contrast

**2.62** Very poor ★★☆☆☆

Small text ★☆☆	Large text ★☆☆
----------------	----------------

Poor contrast for all text sizes. [Click to fix](#)



**Perfect  
Paws**



## View compliance level:

- |                                     |       |                            |
|-------------------------------------|-------|----------------------------|
| <input checked="" type="checkbox"/> | ✓AAA  | Pass (7+)                  |
| <input checked="" type="checkbox"/> | ✓AA   | Pass (4.5+)                |
| <input checked="" type="checkbox"/> | ✓AA18 | Pass, Large Text Only (3+) |
| <input checked="" type="checkbox"/> | ✗DNP  | Does Not Pass              |

[Start Over](#)

Share

















Text	#F58A1F	#8DC640	#39B1C0	#FFFFFF	#000000
Background	#F58A1F	Normal Large Bold Large XDNP 1.20	Normal Large Bold Large XDNP 1.04	Normal Large Bold Large XDNP 2.46	Normal Large Bold Large ✓AAA 8.54
#F58A1F	Normal Large Bold Large XDNP 1.20		Normal Large Bold Large XDNP 1.25	Normal Large Bold Large XDNP 2.04	Normal Large Bold Large ✓AAA 10.28
#8DC640	Normal Large Bold Large XDNP 1.04	Normal Large Bold Large XDNP 1.25		Normal Large Bold Large XDNP 2.55	Normal Large Bold Large ✓AAA 8.22
#39B1C0	Normal Large Bold Large XDNP 2.46	Normal Large Bold Large XDNP 2.04	Normal Large Bold Large XDNP 2.55		Normal Large Bold Large ✓AAA 21.00
#FFFFFF	Normal Large Bold Large XDNP 2.46	Normal Large Bold Large XDNP 2.04	Normal Large Bold Large XDNP 2.55		
#000000	Normal Large Bold Large ✓AAA 8.54	Normal Large Bold Large ✓AAA 10.28	Normal Large Bold Large ✓AAA 8.22	Normal Large Bold Large ✓AAA 21.00	

# Find your heroes

[Start Over](#)

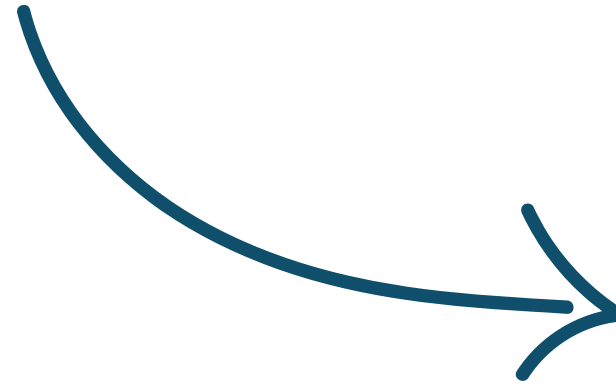
[Share](#)



Text Background	#F58A1F	#8DC640	#39B1C0	#FFFFFF	#000000
#F58A1F		 Normal Large Bold Large XDNP 1.20	 Normal Large Bold Large XDNP 1.00	 Normal Large Bold Large XDNP 2.40	Normal Large Bold Large
#8DC640	 Normal Large Bold Large XDNP 1.20		 Normal Large Bold Large XDNP 1.20	 Normal Large Bold Large XDNP 2.00	Normal Large Bold Large ✓AAA 10.28
#39B1C0	 Normal Large Bold Large XDNP 1.00	 Normal Large Bold Large XDNP 1.20	 Normal Large Bold Large XDNP 1.00	 Normal Large Bold Large XDNP 2.50	Normal Large Bold Large ✓AAA 8.22
#FFFFFF	 Normal Large Bold Large XDNP 2.40	 Normal Large Bold Large XDNP 1.20	 Normal Large Bold Large XDNP 2.50		Normal Large Bold Large ✓AAA 21.00
#000000	Normal Large Bold Large ✓AAA 8.54	Normal Large Bold Large ✓AAA 10.28	Normal Large Bold Large ✓AAA 8.22	Normal Large Bold Large ✓AAA 21.00	



Or create a  
**swatch**



Let's go!



Recently, we've been faced with a nearly overwhelming influx of homeless pets. Your compassion, and your generosity, are their lifeline. [Can you please help an animal in urgent need today?](#)

---

◆ ◆ Your support  
◆ is so powerful!

---

Thank you for your consideration. And please remember: an animal will get to live and love when you give!

**Let's go!**

# Bulletproof **buttons**





**Click Here**

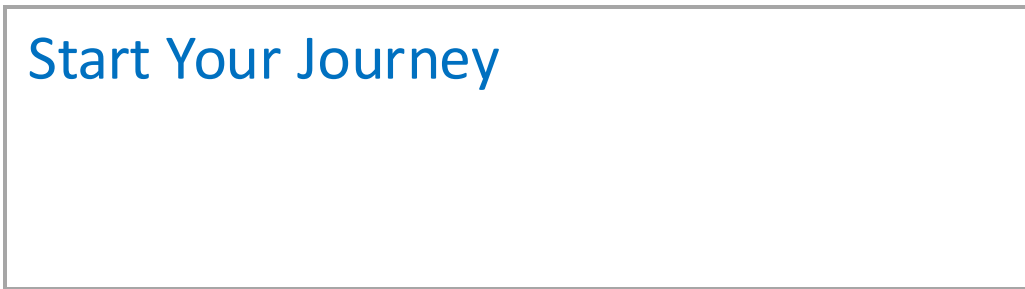


Bulletproof buttons don't rely on images to get their message across. Instead, they use live text to display the call-to-action (CTA). When creating a bulletproof button, you use HTML and CSS to ensure the button's core content will work on every email client.

- **Display correctly**
- **Are easy to edit**
- **Give screen readers a script**



Images On View

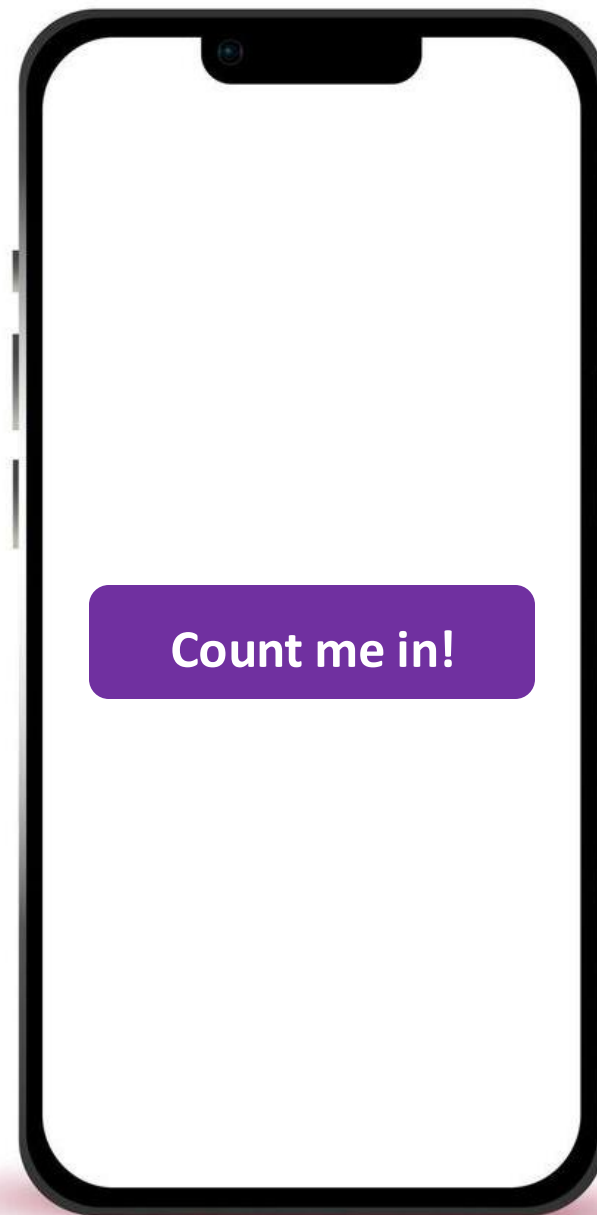


Images Off View





Go  
**bold**



Scannable  
**copy**





## Copy dense

Kids like Christopher, a three-time Braille Challenge champion. Christopher, a visually impaired tenth grade athlete, began learning braille at the age of three. After years of practicing on his own and with teachers of the visually impaired, he has traveled from Atlanta to Los Angeles to compete seven years in a row. In fact, 2024 marks his eighth year participating in Braille Challenge. Though Christopher hopes to claim the top place again, Braille Challenge is about more than winning. "It's about fitting in," he says. "Forget all the stuff about competition. It's about making friends, making connections you're going to have over a whole lifetime."

## Scannable

Kids like Christopher, a three-time Braille Challenge champion.

Christopher, a visually impaired tenth grade athlete, began learning braille at the age of three. After years of practicing on his own and with teachers of the visually impaired, he has traveled from Atlanta to Los Angeles to compete seven years in a row.

In fact, 2024 marks his eighth year participating in Braille Challenge.

Though Christopher hopes to claim the top place again, Braille Challenge is about more than winning.

"It's about fitting in," he says. "Forget all the stuff about competition. It's about making friends, making connections you're going to have over a whole lifetime."

Small  
**bites**





# Readable **fonts**



# Serif

Local dogs and cats are counting on you now for rescue, care and the chance to find loving homes. Please join our compassionate community by making a tax-deductible donation now.

# Sans-Serif

Local dogs and cats are counting on you now for rescue, care and the chance to find loving homes. Please join our compassionate community by making a tax-deductible donation now.





# Twice the 1 love



>>> Limited Time <<<

# Twice the 1 love

to support  
twice as many  
best friends



>>> Limited Time <<<

## Twice the love

to support  
twice as many  
best friends



Dear <Amanda

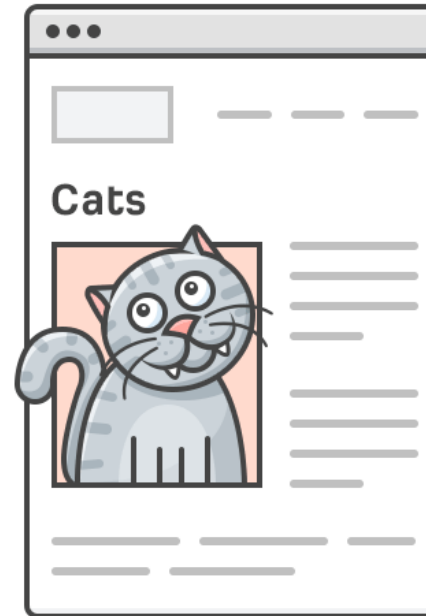
I just want to make sure you saw this!  
Our \$25,000 Summer Matching Gift  
Opportunity expires soon. [If you haven't  
given yet, please take a minute to do so  
now while your gift DOUBLES in impact.](#)

Whatever amount you give will still go  
twice as far to help provide even more  
lifesaving care and second chances to  
animals. But be sure to act fast — the  
match ends on September 6!

## Screen Readers May Read Out Ugly Filenames for Images Without Alt Text



Without Alt Text



IMG\_584792.png



With Alt Text



Cute cat

# Alt text

# Images On View

Animal Shelter  
To: Amanda Swadlo >

Do you know what's just 14 days away?

♥ Matching gift honoring 125 years ♥



Animal  
Shelter

Give Now

Day of Giving: March 7, 2024

2x

Your Gift  
DOUBLES  
for the  
Animals



Harold

Let's Go! Give Now

Dear Amanda,

It's almost here ... one of the biggest, most important days of the year for animals in the area. **Will you be part of it?**

The Day of Giving is when neighbors come together to support The Animal Shelter — the area's only shelter for homeless and neglected animals. With YOUR help, we can make this day our best yet. After all, it's our 125th anniversary, and we have so much to celebrate!

# Images Off View

**Animal Shelter**  
To: Amanda Swadlo >

**Do you know what's just 14 days away?**

♥ Matching gift honoring 125 years ♥

Logo

Dog

Dear Amanda,

It's almost here ... one of the biggest, most important days of the year for animals in the area. **Will you be part of it?**

The Day of Giving is when neighbors come together to support The Animal Shelter — the area's only shelter for homeless and neglected animals. With YOUR help, we can make this day our best yet. After all, it's our 125th anniversary, and we have so much to celebrate!



# Images On View

Animal Shelter  
To: Amanda Swadlo >

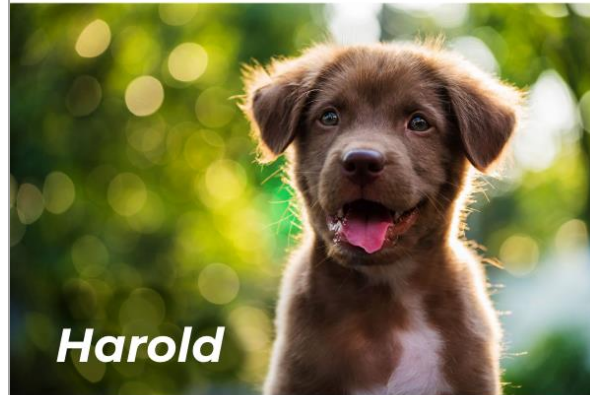
**Do you know what's just 14 days away?**

♥ Matching gift honoring 125 years ♥



Animal  
Shelter

Give Now



*Harold*

## **Your Gift DOUBLES for the Animals**

**Day of Giving: March 7, 2024**

Dear Amanda,

It's almost here ... one of the biggest, most important days of the year for animals in the area. **Will you be part of it?**

The Day of Giving is when neighbors come together to support The Animal Shelter — the area's only shelter for homeless and neglected animals. With YOUR help, we can make this day our best yet. After all, it's our 125th anniversary, and we have so much to celebrate!

**Let's Go! Give Now**

# Images Off View

**Animal Shelter**  
To: Amanda Swadlo >

**Do you know what's just 14 days away?**

♥ Matching gift honoring 125 years ♥

Logo

**Give Now**

Harold, a rescued dog, is giving you puppy-dog eyes  
in hopes that you'll support the Day of Giving.

## **Your Gift DOUBLES for the Animals**

**Day of Giving: March 7, 2024**

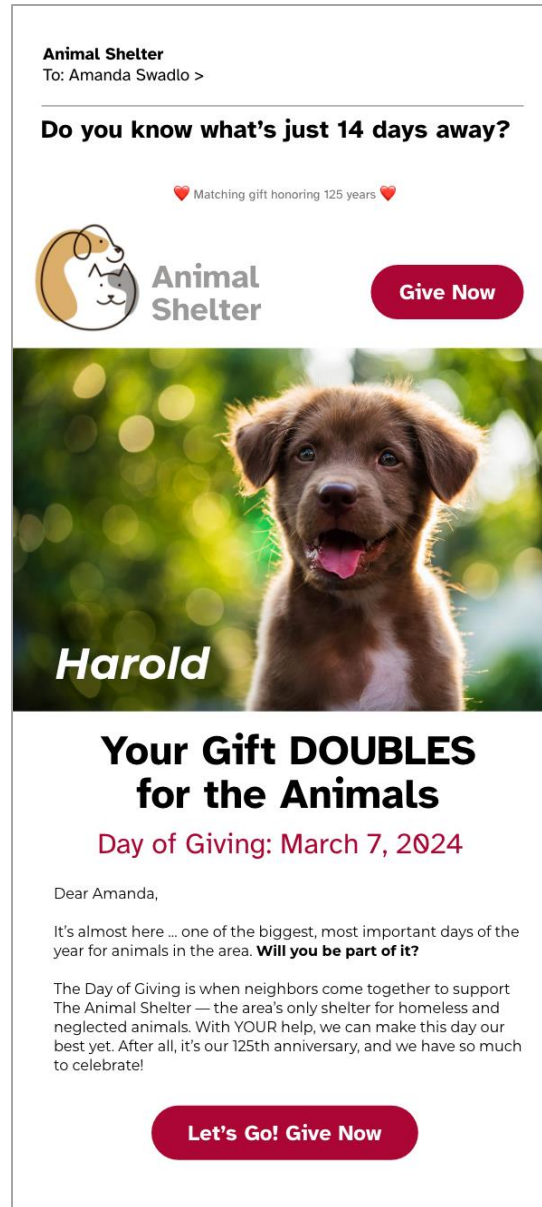
Dear Amanda,

It's almost here ... one of the biggest, most important days of the  
year for animals in the area. **Will you be part of it?**

The Day of Giving is when neighbors come together to support  
The Animal Shelter — the area's only shelter for homeless and  
neglected animals. With YOUR help, we can make this day our  
best yet. After all, it's our 125th anniversary, and we have so much  
to celebrate!

**Let's Go! Give Now**

# Alt text



Alt Text for Image:

Harold, a rescued dog, is giving you puppy-dog eyes in hopes that you'll support the Day of Giving.

- Don't repeat existing copy like subject line or headline text
- Be descriptive, but brief
- Add a fundraising twist!



Noodle, with her big, fluffy ears and puppy-dog eyes, has so much love to give.



Cookie, a tiny Shih Tzu, looks up at you with eyes that could melt your heart.

Putting it  
**together**





# Images On View

Animal Shelter  
To: Amanda Swadlo >

## (Important!) Essentials needed for animals



Guess what we need  
most this spring?



Fill our Shelves

Dear Amanda,

Lorem ipsum dolor sit amet, consectetur adipiscing elit. Vivamus lorem ex, laoreet vel lectus at, interdum euismod felis.

Duis sollicitudin, ante eu fermentum molestie, leo est ullamcorper nulla, et congue libero metus molestie orci. [Aenean ut mattis magna](#). Nunc auctor diam a dolor volutpat sagittis. Fusce facilisis blandit auctor.



Sed ac tortor bibendum, efficitur sapien vitae, finibus nunc. Integer blandit consequat arcu ut gravida. Praesent ut finibus nibh. Quisque lobortis odio vitae metus porta:

- [Eget faucibus](#) ipsum luctus.
- Donec efficitur leo quis ante vestibulum accumsan.
- Sed facilisis justo et vulputate pulvinar.
- Proin feugiat laoreet lectus, at tincidunt odio posuere ac.

Duis vestibulum lorem non rutrum pellentesque. Sed aliquam magna ac elit laoreet, gravida sollicitudin neque rhoncus. [Nunc eu cursus dolor](#).



# Images Off View

Animal Shelter

To: Amanda Swadlo >

(Important!) Essentials needed for animals

Dear Amanda,

Lorem ipsum dolor sit amet, consectetur adipiscing elit. Vivamus lorem ex, laoreet vel lectus at, interdum euismod felis.

Duis sollicitudin, ante eu fermentum molestie, leo est ullamcorper nulla, et congue libero metus molestie orci. [Aenean ut mattis magna](#). Nunc auctor diam a dolor volutpat sagittis. Fusce facilisis blandit auctor.

Sed ac tortor bibendum, efficitur sapien vitae, finibus nunc. Integer blandit consequat arcu ut gravida. Praesent ut finibus nibh. Quisque lobortis odio vitae metus porta:

• [Eget faucibus](#) ipsum luctus.

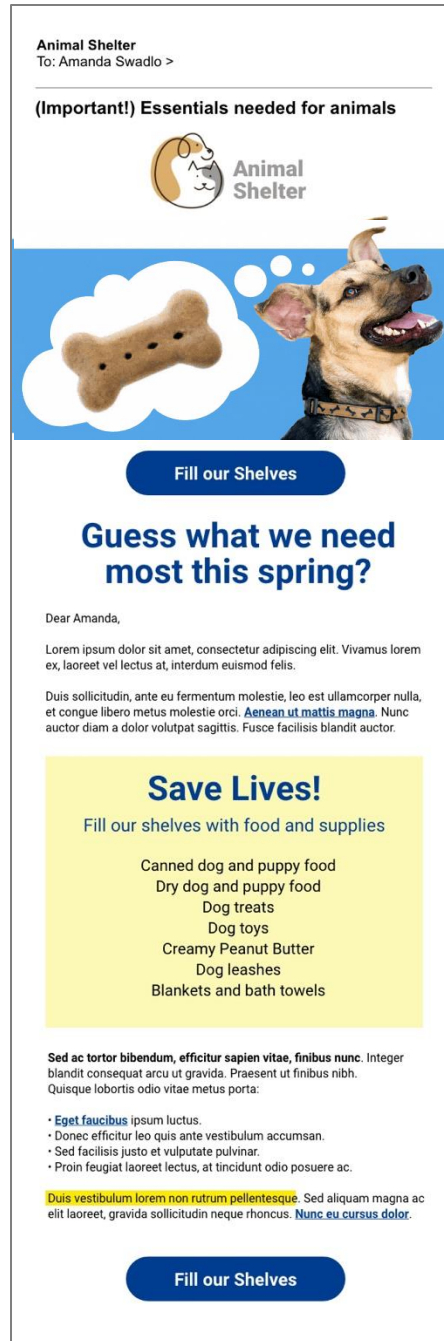
• Donec efficitur leo quis ante vestibulum accumsan.

• Sed facilisis justo et vulputate pulvinar.

• Proin feugiat laoreet lectus, at tincidunt odio posuere ac.

Duis vestibulum lorem non rutrum pellentesque. Sed aliquam magna ac elit laoreet, gravida sollicitudin neque rhoncus. [Nunc eu cursus dolor](#).

# Images On View



← Bulletproof Button

← Bold, html headline

← San-serif body copy

← Styled html list

← Styled html highlight

← Bulletproof Button

# Images Off View

Animal Shelter

To: Amanda Swadlo >

(Important!) Essentials needed for animals

Animal Shelter Logo

Brody the German Shepherd dog is dreaming of all the ways  
you can can support shelter animals this spring!

Fill our Shelves

Guess what we need  
most this spring?

Dear Amanda,

Lorem ipsum dolor sit amet, consectetur adipiscing elit. Vivamus lorem  
ex, laoreet vel lectus at, interdum euismod felis.

Duis sollicitudin, ante eu fermentum molestie, leo est ullamcorper nulla,  
et congue libero metus molestie orci. [Aenean ut mattis magna](#). Nunc  
auctor diam a dolor volutpat sagittis. Fusce facilisis blandit auctor.

Save Lives!

Fill our shelves with food and supplies

Canned dog and puppy food  
Dry dog and puppy food  
Dog treats  
Dog toys  
Creamy Peanut Butter  
Dog leashes  
Blankets and bath towels

Sed ac tortor bibendum, efficitur sapien vitae, finibus nunc. Integer  
blandit consequat arcu ut gravida. Praesent ut finibus nibh.  
Quisque lobortis odio vitae metus porta:

• Eget faucibus ipsum luctus.

• Donec efficitur leo quis ante vestibulum accumsan.

• Sed facilisis justo et vulputate pulvinar.

• Proin feugiat laoreet lectus, at tincidunt odio posuere ac.

Duis vestibulum lorem non rutrum pellentesque. Sed aliquam magna ac  
elit laoreet, gravida sollicitudin neque rhoncus. [Nunc eu cursus dolor.](#)

Fill our Shelves

# Captions and **voiceover**





A young Black woman with short hair, wearing a white and brown striped shirt and a gold necklace, is smiling broadly at the camera. She is in a modern office or studio setting with plants and a white wall in the background. The text "Auto-generated captions can be great!" is overlaid in white at the bottom of the frame.

Auto-generated captions can be great!





But there not all ways write!

You can use text treatments to

# emphasize

your points in captions.



If your video  
doesn't contain  
spoken audio:

**add voiceover**



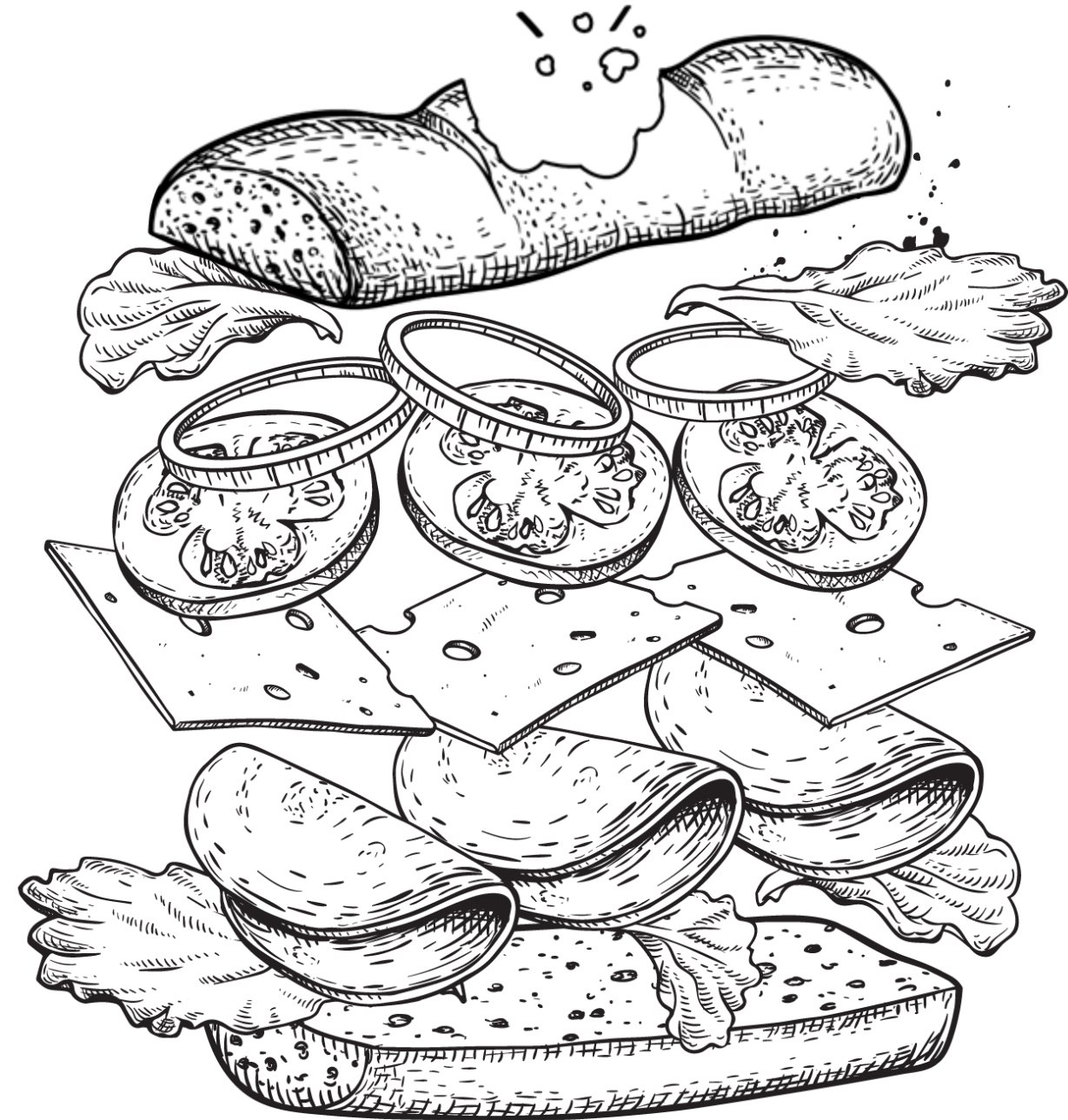






Make a  
**stack**





**Captions and Voiceover**

**Alt Text**

**Bite-Sized Copy**

**Bulletproof Buttons**

**Readable Fonts**

**Compliant Colors**

**Visible Images**



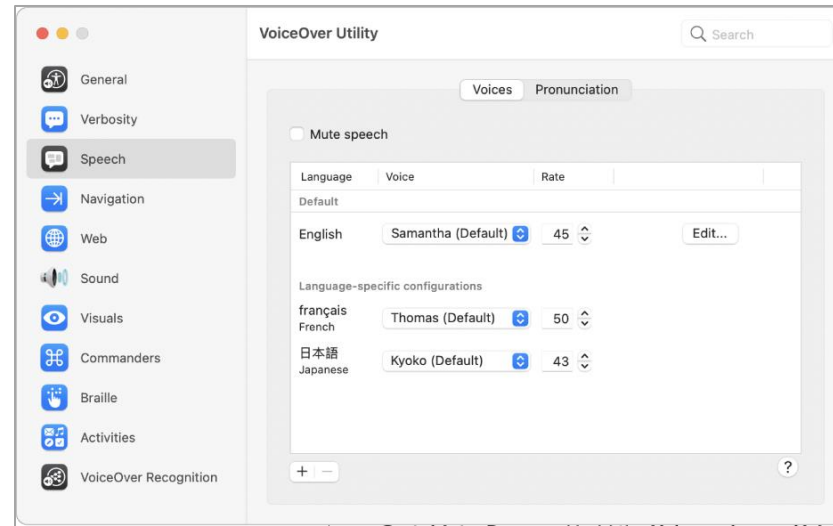
Test your  
**tech**





# Apple VoiceOver

# Google Screen Reader




er  
omeVox, which enables people with  
n.

essing **Ctrl + Alt + z**.

**On tablets:** Press and hold the **Volume down** + **Volume up** buttons for 5 seconds. While holding the buttons, you'll hear a sound to indicate it's working. Keep holding the buttons, then ChromeVox will start speaking.

## Read a page

**Tip:** To hear a description of your cursor's current position on a page, press **Search** + **k**. Or press **Launcher**  + **k**.

[Choose text with your cursor](#)



[Move to different tabs and windows](#)



[Move through a page with keyboard shortcuts](#)



[Move through a page with your touchscreen](#)



[Move to different cells in a table](#)



[Select and click](#)



[Get information about a page or your Chromebook](#)



How can making these changes (even just one) help your digital program **thrive**?

# Think about the critical elements of your digital fundraising programs...

- Website
- Donation forms
- Emails
- Social media posts & ads
- Images & videos
- ...and more!
- Improved search results
- Longer time spent on website
- Higher CTR, Lower bounces, Better deliverability
- Increased video completion rates and social engagement
- Better conversion rates
- **Everyone can enjoy the experience**

Why is all of this important?

**Diversity**

**Equity**

**Inclusion**

**Accessibility**





*Mrs Landingham, what's next?*

# Now what?

**Education** — Explore and learn about different areas of digital accessibility with the resources we've shared or through your own research.

**Small bites** — You're not going to be able to change everything overnight, so pick one item to focus on before working on another.

**Find a partner** — Talk to your software reps, web developers, or an external partner to help evaluate areas for improvement.

# Helpful resources

<https://colors.co/contrast-checker/112a46-acc8e5>

<https://webaim.org/resources/contrastchecker/>

<https://abc.useallfive.com/>

<https://www.color-blindness.com/coblis-color-blindness-simulator/>

<https://pilestone.com/pages/color-blindness-simulator-1>

<https://carlyfindlay.com.au/2018/05/14/whats-with-the-image-descriptions-on-my-social-media-posts/>

<https://www.emailonacid.com/blog/article/email-development/write-alt-text/>

<https://mailchimp.com/help/add-alt-text-to-images/>

