

iOS Accessibility feature: Button Shapes

Introduction

Button Shapes enhances the visibility of page buttons by either underlining or placing a highlighting block behind. The Button Shapes feature will work for all built in apps and some third party apps.

Learning Objectives

Completion of this tutorial will give you experience with the following:

- An ability to turn on and use Button Shape Accessibility.


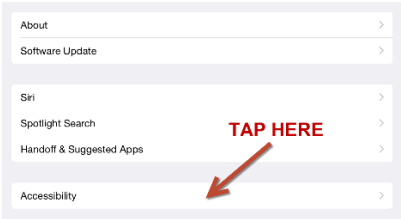

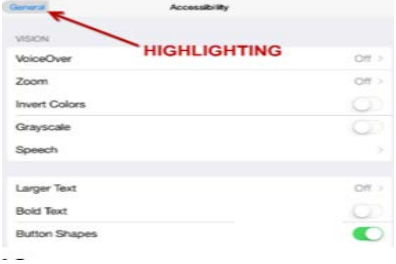
This tutorial assumes

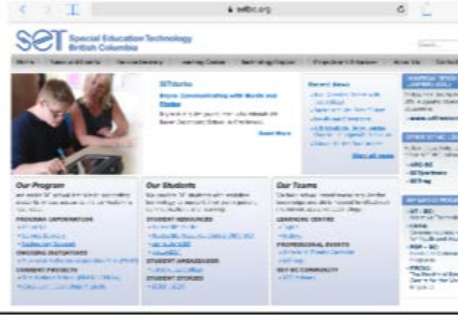


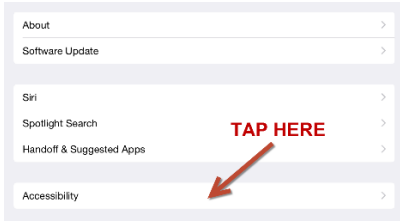
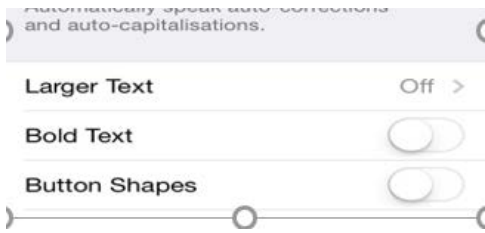
- An iPad with iOS 8.4 or later version. Earlier versions of IOS may also work however they are not covered by the scope of this information.
- Activities below assume an internet connection; however it is not necessary to enable or use the feature.
- This feature may also be found on iPhone.

Case Study:

Hannah is a grade 8 student with a variety of learning challenges. She has limited vision and struggles with cerebral palsy to control many of her movements. Hannah recently received an iPad to support her school work and is eager to use it but is having difficulty manipulating the touch screen. One of her goals this year is to use the iPad to record lessons from classes and then review them during her supported blocks and at home.

Using the accessible iOS feature Button Shapes

<p>1</p>	<p>From the iPad's Home Screen, find and tap on the Settings icon to access the Settings Menu.</p>	 <p>The image shows the Settings application icon on an iPad home screen. The icon is a grey gear with a white gear inside, and the word "Settings" is written below it.</p>
<p>2</p>	<p>On the left scroll down menu, locate and tap General Settings.</p> <p>On the right scroll down menu locate and Tap Accessibility to access the iPad's Accessibility Settings Menu.</p>	 <p>The image is a screenshot of the Settings application's main menu. A red arrow points to the "Accessibility" option at the bottom of the list, with the text "TAP HERE" written in red above the arrow.</p>
<p>3</p>	<p>Locate the Vision Settings in the right scroll down menu, then locate the Button Shapes setting. Slide the toggle to the right (green) position to turn the Button Shapes setting on.</p>	 <p>The image is a screenshot of the Accessibility settings page. The "Button Shapes" toggle switch is circled in red and has the word "TOGGLE" written in red next to it. The toggle is currently turned on, showing a green indicator.</p>
<p>4</p>	<p>Notice that the text of the button on the top left of the Accessibility Settings page is now enhanced with a block of highlighting placed behind the text.</p>	 <p>The image is a screenshot of the Accessibility settings page. A red arrow points to the "General" tab at the top left, with the word "HIGHLIGHTING" written in red above the arrow. The "Button Shapes" toggle is also visible and turned on.</p>

<p>5</p>	<p>Next open the Safari Browser and navigate to www.setbc.org . Notice that the buttons of the web page have not changed. Safari is not supported by the Button Shapes setting.</p>	
<p>6</p>	<p>Now explore the Button Shapes function by opening and using some of your other apps, each time noticing the different look and feel that the Button Shapes setting provides</p>	
<p>7</p>	<p>Explore map apps.</p>	
<p>8</p>	<p>Once you have finished exploring this setting, you can go back to the Accessibility Settings Menu to turn the feature back off.</p>	
<p>9</p>	<p>Slide the toggle to the left (grey) position to turn the Button Shapes setting off.</p>	

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Push the **Home Button** once to exit the Settings Menu.



TASK

After practicing with Buttons Shapes answer the following questions in your group.

1. When would you want to use this setting with students?
2. Write one potential advantage for using this setting with students.
3. What might be some cautions for using this setting with students?
4. Would this be beneficial to show all students?
5. List one or two other implementation ideas for using this setting.

Vision Accessibility Features available on iOS:

- *Zoom controller*: controls the power of the zoom, resizes the lens or can add filters This offers a lens that zooms and the potential for higher contrast.
- *Invert Colors*: increases contrast
- *Larger Text*: increases just the text font size
- *Bold Text*: creates bold text in apps, the keyboard and the calculator (not just in eBooks).
- *Button Shapes*: highlights buttons and links throughout the iPad or iPhone making them much easier to see.
- *Grayscale*: is another way to make the screen clearer for users with low vision.