



Workshop “Accessible Digital Content and Remediation for the Stakeholders delivering digital financial services”

October 16th, 17th and 18th

Cairo, Egypt

Session V: Accessible Digital Documents

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USE OF COLORS

Requirement:

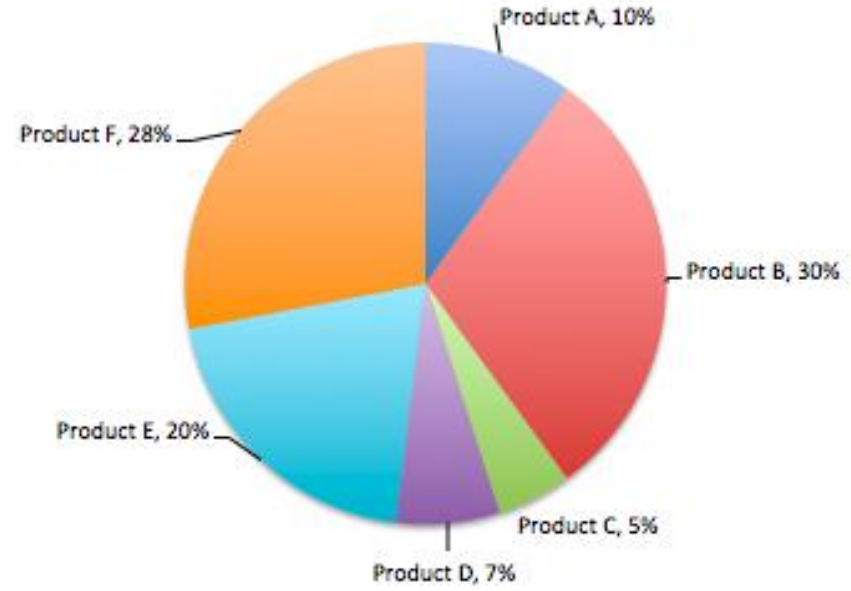
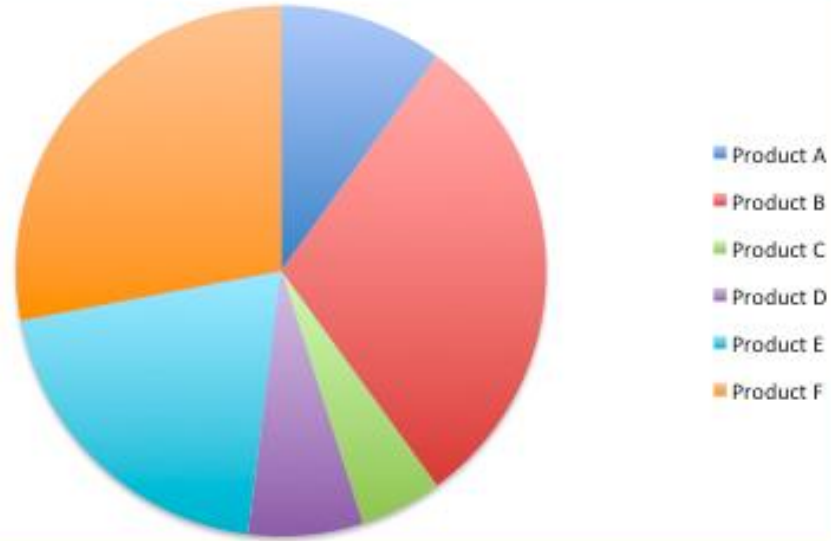
Do not use color as the only mean to distinguish visual elements.

[\(Level A, WCAG 2.0\)](#)

Avoid presenting diagrams based in colors to differentiate information.



USE OF COLORS



WebAIM Contrast Checker

Foreground color: #0000ff  [lighten](#) | [darken](#)

Background color: #ffffff  [lighten](#) | [darken](#)

Contrast Ratio: **8.59:1**

Normal Text

WCAG AA: **Pass**

WCAG AAA: **Pass**

Sample: I am normal text

Large Text

WCAG AA: **Pass**

WCAG AAA: **Pass**

Sample: I am big text



GLASSES FOR COLOR-BLIND PERSONS (VIDEO)





SIGHT CONDITIONS SIMULATORS



Funkify

- Disability simulator



Simulators



Premium



Blurry Bianca
Experience blurry vision through a foggy filter.

Start



Dyslexia Dani
Scramble letters and make them dance.

Start



Trembling Trevor
Lose some control of your mouse pointer.

Start



Tunnel Toby
Simulate partial vision loss on your screen.

Start



Peripheral Pierre

sonas con discapacidad navegan en internet pero no pueden realizar

NoCoffee Vision Simulator

Reset all

Pervasive Issues

Blur (low acuity):	<input type="range"/>	0
Contrast loss:	<input type="range"/>	0
Glare:	<input type="range"/>	0
Ghosting:	<input type="range"/>	0
Snow:	<input type="range"/>	0
Cloudiness (cataracts):	<input type="range"/>	0
Flutter (nystagmus):	<input type="range"/>	0
Color deficiency:	None	

Blocked visual field

- ☒ Normal
- ☐ Central (macular degeneration)
- ☐ Peripheral (glaucoma, retinitis pigmentosa)
- ☐ Corner (retinal detachment)
- ☐ Side (hemianopia)
- ☐ Large spots (diabetic retinopathy)
- ☐ Floaters

Strength and size: 40

[More info](#)

[Feedback](#)

Colour Contrast Analyser

Options Image Help

Foreground

Colour select:  Hex:  

Background

Colour select:  Hex:  

☐ Show contrast result for colour blindness

Result - Luminosity

Contrast ratio: 8.07:1

☐ Display details

	Text	Large text
✓	Pass (AA)	Pass (AA)
✓	Pass (AAA)	Pass (AAA)

MOBILE COLOR VALIDATORS

