DCF Color Accesibility Guide

Making documents and webpages accessible allows individuals who are blind or have low vision the ability to read and understand content. As a government agency that receives federal funding, the department is required to follow WCAG and 508 compliance to ensure external communications are accessible to all audiences. This guide aims to help staff understand the proper usage and combination of DCF Colors to maintain a AA rating scale, which is the minimum accessibility requirement. Please note these rules only apply to text colors and backgrounds. Other graphic elements, such as icons, do not need to follow these standards.

Text Color	Background Color	Sample	WCAG Accessible	Accessibility Notes
Black #000000	DCF Blue #2162AE	Text	Yes*	**WCAG AA accessible with large text only.** Large text is defined as 14 point (typically 18.66px) and bold or larger, or 18 point (typically 24px) or larger.
White #FFFFFF	DCF Blue #2162AE	Text	Yes	
DCF Blue #2162AE	Black #000000	Text	Yes*	**WCAG AA accessible with large text only.** Large text is defined as 14 point (typically 18.66px) and bold or larger, or 18 point (typically 24px) or larger.
DCF Blue #2162AE	White #FFFFFF	Text	Yes	
DCF Blue #2162AE	DCF Maroon #AF3962	Text	No	
DCF Blue #2162AE	DCF Green #059C95	Text	No	
DCF Blue #2162AE	DCF Red #EE3326	Text	No	
DCF Blue #2162AE	DCF Yellow #FAB01A	Text	Yes*	**WCAG AA accessible with large text only.** Large text is defined as 14 point (typically 18.66px) and bold or larger, or 18 point (typically 24px) or larger.
Black #000000	DCF Maroon #AF3962	Text	Yes*	**WCAG AA accessible with large text only.** Large text is defined as 14 point (typically 18.66px) and bold or larger, or 18 point (typically 24px) or larger.
White #FFFFFF	DCF Maroon #AF3962	Text	Yes	

Foreground	Background	Sample	Accessible	Notes
DCF Maroon #AF3962	Black #000000	Text	Yes*	**WCAG AA accessible with large text only.** Large text is defined as 14 point (typically 18.66px) and bold or larger, or 18 point (typically 24px) or larger.
DCF Maroon #AF3962	White #FFFFFF	Text	Yes	
DCF Maroon #AF3962	DCF Blue #2162AE	Text	No	
DCF Maroon #AF3962	DCF Green #059C95	Text	No	
DCF Maroon #AF3962	DCF Red #EE3326	Text	No	
DCF Maroon #AF3962	DCF Yellow #FAB01A	Text	Yes*	**WCAG AA accessible with large text only.** Large text is defined as 14 point (typically 18.66px) and bold or larger, or 18 point (typically 24px) or larger.
Black #000000	DCF Green #059C95	Text	Yes	
White #FFFFFF	DCF Green #059C95	Text	Yes*	**WCAG AA accessible with large text only.** Large text is defined as 14 point (typically 18.66px) and bold or larger, or 18 point (typically 24px) or larger.
DCF Green #059C95	Black #000000	Text	Yes	
DCF Green #059C95	White #FFFFFF	Text	Yes*	**WCAG AA accessible with large text only.** Large text is defined as 14 point (typically 18.66px) and bold or larger, or 18 point (typically 24px) or larger.
DCF Green #059C95	DCF Blue #2162AE	Text	No	
DCF Green #059C95	DCF Maroon #AF3962	Text	No	
DCF Green #059C95	DCF Red #EE3326	Text	No	
DCF Green #059C95	DCF Yellow #FAB01A	Text	No	
Black #000000	DCF Red #EE3326	Text	Yes	
White #FFFFFF	DCF Red #EE3326	Text	Yes*	**WCAG AA accessible with large text only.** Large text is defined as 14 point (typically 18.66px) and bold or larger, or 18 point (typically 24px) or larger.
DCF Red #EE3326	Black #000000	Text	Yes	

Foreground	Background	Sample	Accessible	Notes
■ DCF Red #EE3326	□ White #FFFFFF	Text	Yes*	**WCAG AA accessible with large text only.** Large text is defined as 14 point (typically 18.66px) and bold or larger, or 18 point (typically 24px) or larger.
■ DCF Red #EE3326	■ DCF Blue #2162AE	Text	No	
■ DCF Red #EE3326	■ DCF Maroon #AF3962	Text	No	
■ DCF Red #EE3326	■ DCF Green #059C95	Text	No	
■ DCF Red #EE3326	■ DCF Yellow #FAB01A	Text	No	
■ Black #000000	■ DCF Yellow #FAB01A	Text	Yes	
□ White #FFFFFF	■ DCF Yellow #FAB01A	Text	No	
■ DCF Yellow #FAB01A	■ Black #000000	Text	Yes	
■ DCF Yellow #FAB01A	□ White #FFFFFF	Text	No	
■ DCF Yellow #FAB01A	■ DCF Blue #2162AE	Text	Yes*	**WCAG AA accessible with large text only.** Large text is defined as 14 point (typically 18.66px) and bold or larger, or 18 point (typically 24px) or larger.
■ DCF Yellow #FAB01A	■ DCF Maroon #AF3962	Text	Yes*	**WCAG AA accessible with large text only.** Large text is defined as 14 point (typically 18.66px) and bold or larger, or 18 point (typically 24px) or larger.
■ DCF Yellow #FAB01A	■ DCF Green #059C95	Text	No	
■ DCF Yellow #FAB01A	■ DCF Red #EE3326	Text	No	