

Converting Colors

RGB(158, 126, 123)

Have a look what the booklet for
RGB(158, 126, 123) contains.

RGB(158, 126, 123)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

RGB(158, 126, 123)

Conversions

Conversions Part 1

Format	Color
Hex	9E7E7B
RGB	158, 126, 123
RGB Percent	62%, 49%, 48%
CMY	0.3804, 0.5059, 0.5176
CMYK	0.00, 0.20, 0.22, 0.38
HSL	5°, 15%, 55%
HSV	5°, 22%, 62%
XYZ	25.1366, 23.6209, 21.9733
YIQ	135.2260, 20.0350, 5.8510

Conversions

Conversions Part 2

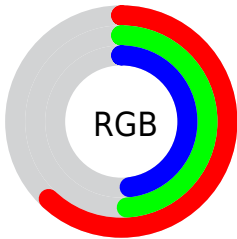
Format	Color
R_{YB}	158, 126, 123
Decimal	10387067
CIE _{Lab}	55.71, 11.86, 6.32
CIE _{LCh}	56, 13.441, 28.044
Yxy	23.6209, 0.3554, 0.3340
Android (android.graphics.Color)	4288577147 (0xFF9E7E7B)
YUV	135.2260, -6.0274, 19.9728
Hunter-Lab	48.6013, 7.2678, 7.2151

Details

The RGB color **158, 126, 123** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **123, 155, 158**, and the grayscale version is **135, 135, 135**.

A 20% lighter version of the original color is **213, 179, 175**, and **106, 77, 74** is the 20% darker color. If you saturate the color by 10%, you get **158, 112, 107**, and if you desaturate by 10%, it is **158, 140, 139**.

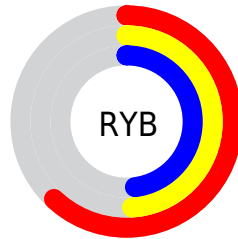
Distribution



Red (62%)

Green (49%)

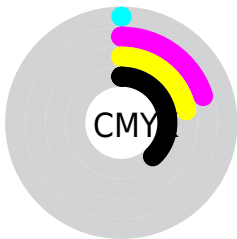
Blue (48%)



Red (62%)

Yellow (49%)

Blue (48%)

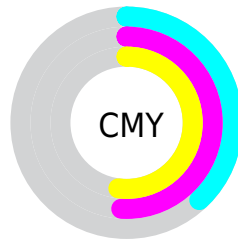


Cyan (0%)

Magenta (20%)

Yellow (22%)

Black (38%)



Cyan (38%)

Magenta (51%)

Yellow (52%)

Brightness & Saturation Gradients

These gradients show how the RGB color 158, 126, 123 changes by changing the brightness by 10 percent. The first figure shows a shift by +10% for each color and the second figure -10%.

Similar to the brightness gradients but the following saturation gradients show a change of the RGB color 158, 126, 123 by changing the saturation by 10% instead.

 158, 126, 123

255, 255, 255

 213, 179, 175


 242, 206, 203


 255, 235, 231

 158, 126, 123

 132, 101, 98

 106, 77, 74

 81, 54, 52

 58, 32, 31

 36, 11, 6

 0, 0, 0

 158, 126, 123

 158, 112, 107

 158, 97, 91

 158, 126, 123


 158, 140, 139

 158, 155, 155


 158, 83, 76

 158, 169, 170

 158, 68, 60

 158, 184, 186

 158, 54, 44

 158, 198, 202

 158, 39, 28

 158, 213, 218

 158, 25, 12

 158, 227, 234

 158, 14, 0

 158, 242, 249

 158, 255, 255

Harmonies

Analogous

The Analogous color harmony consists of three colors that are next to each other on the color wheel.



156, 125, 135



158, 126, 123



153, 129, 114

Triad

The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



158, 126, 123



117, 139, 121



120, 135, 156

Complementary

The Complementary color scheme is a pair of colors which are on the opposite of each other on the color wheel.



158, 126, 123



123, 155, 158

Split Complementary

Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



107, 138, 153



158, 126, 123



107, 140, 132

Square

The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



158, 126, 123



131, 136, 113



103, 140, 144



135, 131, 154

Rectangle

The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



158, 126, 123



147, 131, 111



103, 140, 144



115, 136, 156

Sweetspot

The Sweet Spot groups the original color and five complimentary colors.



158, 126, 123



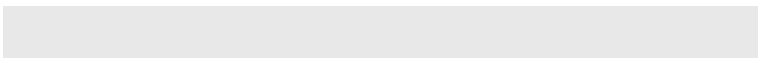
207, 193, 192



158, 123, 155



105, 97, 96



232, 232, 232



105, 105, 105

Same Dimension

The Same Dimension uses a secret algorithm to generate beautiful new colors.



158, 126, 123



207, 156, 151



158, 143, 123



79, 72, 71



143, 12, 0



15, 1, 0

Inverse Universe

The Inverse Universe completely reimagines the original color for something new.



123, 155, 158



151, 202, 207



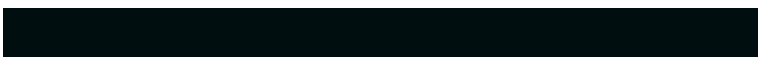
123, 138, 158



71, 78, 79



0, 131, 143



0, 14, 15

Previews

White Background



This preview shows how the RGB color 158, 126, 123 looks on a white background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✗ Fail

Large Text (above 18pt) WCAG AAA ✗ Fail

Any Text WCAG AAA ✗ Fail

Black Background



This preview shows how the RGB color 158, 126, 123 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

RGB 158, 126, 123 Background



This preview shows how black text looks on a background with the RGB color 158, 126, 123.



This preview shows how white text looks on a background with the RGB color 158, 126, 123.

Color Blindness Simulation

Color vision deficiency is a very complex topic, and I could not describe the different causes any better than Wikipedia does, so if you want to learn more, you should check out their [article about color blindness](#).

Dichromacy



Original Color

[158](#), [126](#), [123](#)

Protanopia

[138](#), [133](#), [127](#)

Deuteranopia

[151](#), [129](#), [122](#)



Tritanopia
159, 124, 134

Trichromacy



Original Color

158, 126, 123

Protanomaly

145, 130, 126

Deuteranomaly

154, 128, 122

Tritanomaly

159, 125, 130

Monochromacy



Original Color

158, 126, 123

Achromatopsia

135, 135, 135

Achromatomaly

143, 132, 131

CSS Examples

Text

The CSS property to change the color of the text to RGB 158, 126, 123 is called "color". The color property can be set on classes, ids or directly on the HTML element.

This example shows how text in the color rgb(158, 126, 123) looks like.

```
.text, #text, p{  
    color:rgb(158, 126, 123)  
}
```

If you want to add a text shadow in that color use the text-shadow property, you can generate a text shadow directly with our [CSS Text Shadow Generator](#).

Here you see how black text with a 4 pixel rgb(158, 126, 123) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(158, 126, 123) }
```

Border

The CSS property to change the border of an element to RGB 158, 126, 123 is called "border". The border property can be set on classes, ids or directly on the HTML element.

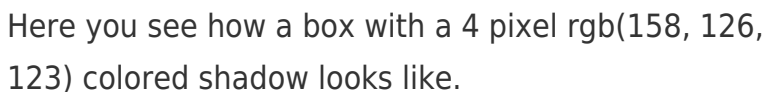
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(158, 126, 123) }
```

If only the border color should be changed use the property `border-color`.

```
.border{ border-color:rgb(158, 126, 123) }
```

If you want to add a box shadow in that color use:



Here you see how a box with a 4 pixel `rgb(158, 126, 123)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(158, 126, 123); -webkit-box-shadow:4px 4px 4px 4px rgb(158, 126, 123); box-shadow:4px 4px 4px 4px rgb(158, 126, 123) }
```

Background

The CSS property to change the background color of an element to RGB 158, 126, 123 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(158, 126, 123) }
```

If only the background color should be changed can be used:

```
.background{ background-color: rgb(158,  
126, 123) }
```

This example shows the color as background, it is applied via the CSS property "background".

To optimize and compress your CSS code, you can use our [online CSS compressor and optimizer](#) based on csstidy. If you want to create a linear or radial gradient as background or border, check our [CSS Gradient Generator](#).

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