Converting Colors

RGB(165, 128, 123)

Have a look what the booklet for RGB(165, 128, 123) contains.

Color

RGB(165, 128, 123)

Conversions

Format	Color
Hex	A5807B
RGB	165, 128, 123
RGB Percent	65%, 50%, 48%
CMY	0.3529, 0.4980, 0.5176
CMYK	0.00, 0.22, 0.25, 0.35
HSL	7°, 19%, 56%
HSV	7°, 25%, 65%
XYZ	26.8114, 24.8677, 22.1257
YIQ	138.4930, 23.6570, 6.2890

Conversions Part 1

Conversions

Conversions Part 2

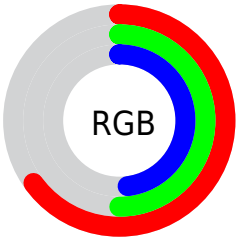
Format	Color
RYB	165, 129, 123
Decimal	10846331
CIELab	56.95, 13.49, 8.19
CIELCh	57, 15.782, 31.248
Yxy	24.8677, 0.3633, 0.3369
Android (android.graphics.Color)	4289036411 (0xFFA5807B)
YUV	138.4930, -7.6380, 23.2466
Hunter-Lab	49.8676, 8.7026, 8.6009

Details

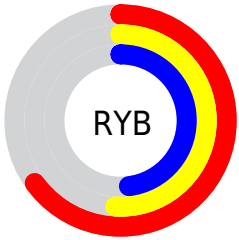
The RGB color 165, 128, 123 is a dark color, and the websafe version is hex 996666. A complement of this color would be 123, 160, 165, and the grayscale version is 139, 139, 139.

A 20% lighter version of the original color is 221, 181, 175, and 112, 79, 74 is the 20% darker color. If you saturate the color by 10%, you get 165, 113, 106, and if you desaturate by 10%, it is 165, 143, 139.

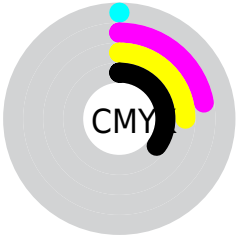
Distribution



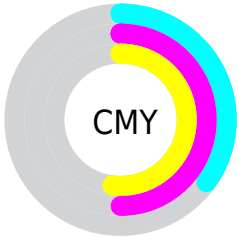
- Red (65%)
- Green (50%)
- Blue (48%)



- Red (65%)
- Yellow (51%)
- Blue (48%)



- Cyan (0%)
- Magenta (22%)
- Yellow (25%)
- Black (35%)



- Cyan (35%)
- Magenta (50%)
- Yellow (52%)

Brightness & Saturation Gradients

These gradients show how the RGB color 165, 128, 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 165, 128, 123 by changing the saturation by 10% instead.

165, 128, 123	165, 128, 123
255, 255, 255	138, 103, 98
221, 181, 175	112, 79, 74
249, 209, 203	87, 56, 52
255, 237, 231	63, 34, 31
	41, 13, 6
	1, 0, 0
	0, 0, 0

165, 128, 123	165, 128, 123
165, 113, 106	165, 143, 139

165, 99, 90

165, 84, 74

165, 70, 57

165, 55, 41

165, 41, 24

165, 26, 7

165, 20, 0

165, 157, 156

165, 172, 172

165, 186, 189

165, 201, 205

165, 215, 222

165, 230, 238

165, 244, 255

165, 255, 255

Harmonies

Analogous

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

164, 127, 137

165, 128, 123

159, 131, 113

Triad

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

165, 128, 123

116, 143, 123

122, 138, 164

Complementary

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

165, 128, 123

123, 160, 165

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.

106, 142, 160

165, 128, 123

104, 145, 137

Square

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

165, 128, 123

132, 140, 113

100, 144, 150

140, 133, 160

Rectangle

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

165, 128, 123

151, 134, 110

100, 144, 150

116, 139, 163

Sweetspot

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

165, 128, 123

214, 199, 197

165, 123, 160

107, 98, 96

235, 235, 235

107, 107, 107

Same Dimension

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

165, 128, 123

214, 156, 148

165, 149, 123

82, 74, 73

145, 17, 0

18, 2, 0

Inverse Universe

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

123, 160, 165

148, 206, 214

123, 139, 165

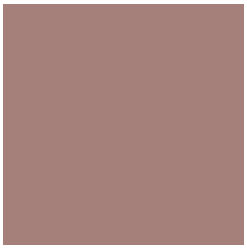
73, 81, 82

0, 128, 145

0, 16, 18

Previews

White Background

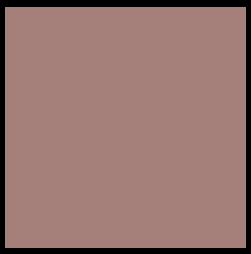


This preview shows how the RGB color 165, 128, 123 looks on a white background.

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



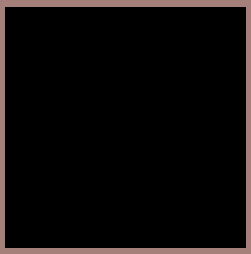
This preview shows how the RGB color 165, 128, 123 looks on a black background.

Color Contrast Check

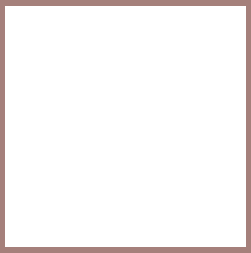
Large Text (above 18pt) WCAG AA ✓ Pass
Any Text WCAG AA ✓ Pass
Large Text (above 18pt) WCAG AAA ✓ Pass
Any Text WCAG AAA ✕ Fail

If you want to check with other color combinations, try the Color Contrast Checker.

RGB 165, 128, 123 Background



This preview shows how black text looks on a background with the RGB color 165, 128, 123.



This preview shows how white text looks on a background with the RGB color 165, 128, 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
165, 128, 123

Protanopia
142, 136, 127

Deuteranopia
155, 132, 122

Tritanopia
166, 126, 136

Trichromacy

Original Color
165, 128, 123

Protanomaly
150, 133, 126

Deuteranomaly
159, 131, 122

Tritanomaly
166, 127, 131

Monochromacy

Original Color
165, 128, 123

Achromatopsia
138, 138, 138

Achromatomaly
148, 134, 133

CSS Examples

Text

The CSS property to change the color of the text to RGB 165, 128, 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(165, 128, 123) looks like.

```
.text, #text, p{
    color:rgb(165, 128, 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(165, 128, 123) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(165, 128, 123) }
```

Border

The CSS property to change the border of an element to RGB 165, 128, 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(165, 128, 123) }
```

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

```
.border{ border-color:rgb(165, 128, 123) }
```

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

Here you see how a box with a 4 pixel rgb(165, 128, 123) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(165, 128, 123); -webkit-box-shadow:4px 4px 4px 4px rgb(165, 128, 123); box-shadow:4px 4px 4px 4px rgb(165, 128, 123) }
```

Background

The CSS property to change the background color of an element to RGB 165, 128, 123 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{
background:rgb(165, 128, 123) }
```

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

```
.background{ background-color:rgb(165,
128, 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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