Converting Colors

RGB(176, 121, 125)

Have a look what the booklet for RGB(176, 121, 125) contains.

Color

RGB(176, 121, 125)

Conversions

Conversions Part 1

Format	Color
Hex	B0797D
RGB	176, 121, 125
RGB Percent	69%, 47%, 49%
CMY	0.3098, 0.5255, 0.5098
CMYK	0.00, 0.31, 0.29, 0.31
HSL	356°, 26%, 58%
HSV	356°, 31%, 69%
XYZ	28.4435, 24.3855, 22.6098
YIQ	137.9010, 31.4960, 12.9040

Conversions

Conversions Part 2

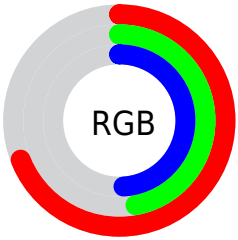
Format	Color
RYB	176, 121, 125
Decimal	11565437
CIELab	56.47, 22.06, 6.52
CIELCh	56, 23.005, 16.458
Yxy	24.3855, 0.3770, 0.3232
Android (android.graphics.Color)	4289755517 (0xFFB0797D)
YUV	137.9010, -6.3602, 33.4128
Hunter-Lab	49.3817, 16.3969, 7.4208

Details

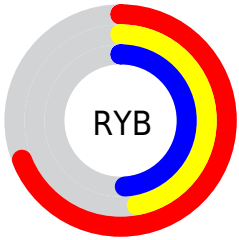
The RGB color 176, 121, 125 is a dark color, and the websafe version is hex 996666. A complement of this color would be 121, 176, 172, and the grayscale version is 138, 138, 138.

A 20% lighter version of the original color is 233, 174, 178, and 122, 72, 76 is the 20% darker color. If you saturate the color by 10%, you get 176, 103, 109, and if you desaturate by 10%, it is 176, 139, 141.

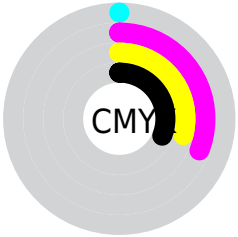
Distribution



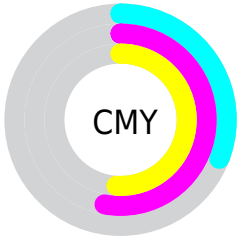
- Red (69%)
- Green (47%)
- Blue (49%)



- Red (69%)
- Yellow (47%)
- Blue (49%)



- Cyan (0%)
- Magenta (31%)
- Yellow (29%)
- Black (31%)



- Cyan (31%)
- Magenta (53%)
- Yellow (51%)

Brightness & Saturation Gradients

These gradients show how the RGB color 176, 121, 125 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 176, 121, 125 by changing the saturation by 10% instead.

176, 121, 125

255, 255, 255

233, 174, 178

255, 201, 205

255, 230, 233

176, 121, 125

149, 96, 100

122, 72, 76

96, 49, 54

71, 26, 32

47, 4, 9

17, 0, 0

0, 0, 0

176, 121, 125

176, 103, 109

176, 121, 125

176, 139, 141

176, 86, 92

176, 68, 76

176, 51, 60

176, 33, 43

176, 15, 27

176, 0, 13

176, 156, 158

176, 174, 174

176, 191, 190

176, 209, 207

176, 227, 223

176, 244, 239

176, 255, 255

Harmonies

Analogous

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

169, 122, 145

176, 121, 125

172, 125, 107

Triad

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

176, 121, 125

116, 143, 107

98, 140, 174

Complementary

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

176, 121, 125

121, 176, 172

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.

77, 145, 164

176, 121, 125

93, 146, 125

Square

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

176, 121, 125

139, 138, 97

77, 147, 146

126, 133, 174

Rectangle

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

176, 121, 125

163, 129, 99

77, 147, 146

89, 142, 172

Sweetspot

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

176, 121, 125

230, 209, 210

171, 121, 176

115, 102, 103

242, 242, 242

115, 115, 115

Same Dimension

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

176, 121, 125

230, 142, 149

176, 144, 121

89, 80, 81

153, 0, 11

26, 0, 2

Inverse Universe

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

176, 121, 125

230, 142, 149

121, 153, 176

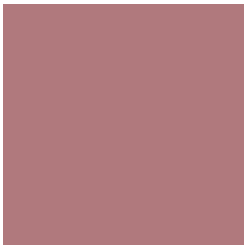
89, 80, 81

153, 0, 11

26, 0, 2

Previews

White Background

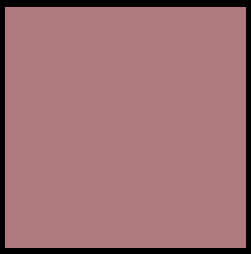


This preview shows how the RGB color 176, 121, 125 looks on a white background.

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



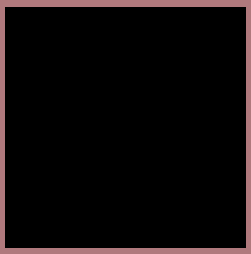
This preview shows how the RGB color 176, 121, 125 looks on a black background.

Color Contrast Check

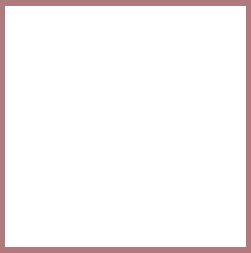
Large Text (above 18pt) WCAG AA ✓ Pass
Any Text WCAG AA ✓ Pass
Large Text (above 18pt) WCAG AAA ✓ Pass
Any Text WCAG AAA ✕ Fail

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

RGB 176, 121, 125 Background



This preview shows how black text looks on a background with the RGB color 176, 121, 125.



This preview shows how white text looks on a background with the RGB color 176, 121, 125.

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

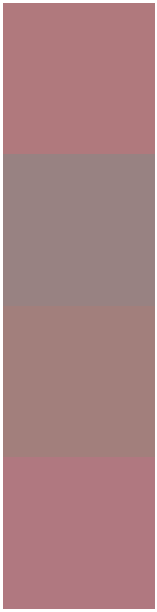
Original Color
176, 121, 125

Protanopia
139, 135, 133

Deuteranopia
154, 131, 123

Tritanopia
176, 120, 129

Trichromacy



Original Color
176, 121, 125

Protanomaly
152, 130, 130

Deuteranomaly
162, 127, 124

Tritanomaly
176, 120, 128

Monochromacy

Original Color
176, 121, 125

Achromatopsia
138, 138, 138

Achromatomaly
152, 132, 133

CSS Examples

Text

The CSS property to change the color of the text to RGB 176, 121, 125 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(176, 121, 125) looks like.

```
.text, #text, p{
    color:rgb(176, 121, 125)
}
```

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(176, 121, 125) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(176, 121, 125) }
```

Border

The CSS property to change the border of an element to RGB 176, 121, 125 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(176, 121, 125) }
```

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

```
.border{ border-color:rgb(176, 121, 125) }
```

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

Here you see how a box with a 4 pixel rgb(176, 121, 125) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(176, 121, 125); -webkit-box-shadow:4px 4px 4px 4px rgb(176, 121, 125); box-shadow:4px 4px 4px 4px rgb(176, 121, 125) }
```

Background

The CSS property to change the background color of an element to RGB 176, 121, 125 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{
background:rgb(176, 121, 125) }
```

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

```
.background{ background-color:rgb(176,
121, 125) }
```

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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