

Converting Colors

RGB(176, 119, 127)

Have a look what the booklet for
RGB(176, 119, 127) contains.

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Color

RGB(176, 119, 127)

Conversions

Conversions Part 1

Format	Color
Hex	B0777F
RGB	176, 119, 127
RGB Percent	69%, 47%, 50%
CMY	0.3098, 0.5333, 0.5020
CMYK	0.00, 0.32, 0.28, 0.31
HSL	352°, 27%, 58%
HSV	352°, 32%, 69%
XYZ	28.3321, 23.9561, 23.2094
YIQ	136.9550, 31.4040, 14.5720

Conversions

Conversions Part 2

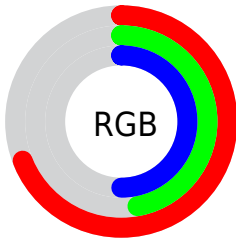
Format	Color
R_{YB}	176, 119, 127
Decimal	11564927
CIE _{Lab}	56.04, 23.47, 4.74
CIE _{LCh}	56, 23.943, 11.423
Yxy	23.9561, 0.3753, 0.3173
Android (android.graphics.Color)	4289755007 (0xFFB0777F)
YUV	136.9550, -4.9078, 34.2425
Hunter-Lab	48.9449, 17.6722, 6.1465

Details

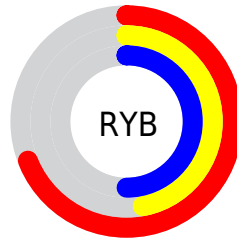
The RGB color **176, 119, 127** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **119, 176, 168**, and the grayscale version is **137, 137, 137**.

A 20% lighter version of the original color is **233, 172, 180**, and **122, 70, 78** is the 20% darker color. If you saturate the color by 10%, you get **176, 101, 112**, and if you desaturate by 10%, it is **176, 137, 142**.

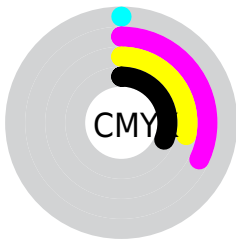
Distribution



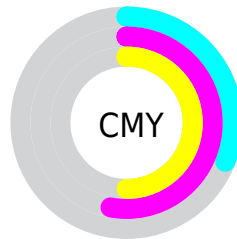
- Red (69%)
- Green (47%)
- Blue (50%)



- Red (69%)
- Yellow (47%)
- Blue (50%)



- Cyan (0%)
- Magenta (32%)
- Yellow (28%)
- Black (31%)



- Cyan (31%)
- Magenta (53%)
- Yellow (50%)


Brightness & Saturation Gradients

These gradients show how the RGB color 176, 119, 127 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, 119, 127 by changing the saturation by 10% instead.


 176, 119, 127

255, 255, 255

 233, 172, 180

 255, 199, 207


 255, 227, 235

 176, 119, 127

 149, 94, 102

 122, 70, 78

 96, 47, 55

 71, 24, 34


 47, 2, 12


 16, 0, 0

 0, 0, 0

 176, 119, 127

 176, 101, 112


 176, 119, 127


 176, 137, 142


 176, 84, 97

 176, 154, 157

 176, 66, 82

 176, 172, 172

 176, 49, 66

 176, 189, 188

 176, 31, 51

 176, 207, 203

 176, 13, 36

 176, 225, 218

 176, 0, 25

 176, 242, 233

 176, 255, 248

 176, 255, 255

Harmonies

Analogous

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



167, 121, 148



176, 119, 127



173, 122, 108

Triad

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



176, 119, 127



118, 141, 103



90, 140, 173

Complementary

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



176, 119, 127



119, 176, 168

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.



71, 144, 161



176, 119, 127



94, 145, 120

Square

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



176, 119, 127



141, 136, 93



74, 146, 142



119, 134, 175

Rectangle

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



176, 119, 127



166, 126, 98



74, 146, 142



81, 142, 170

Sweetspot

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



176, 119, 127



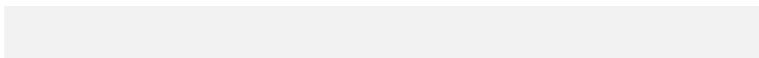
230, 207, 210



167, 119, 176



115, 101, 103



242, 242, 242



115, 115, 115

Same Dimension

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



176, 119, 127



230, 140, 153



176, 139, 119



89, 80, 82



153, 0, 21



26, 0, 4

Inverse Universe

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



176, 119, 127



230, 140, 153



119, 156, 176



89, 80, 82



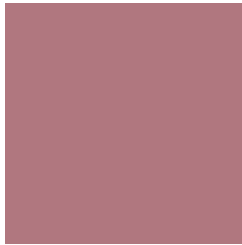
153, 0, 21



26, 0, 4

Previews

White Background



This preview shows how the RGB color 176, 119, 127 looks on a white background.

Color Contrast Check

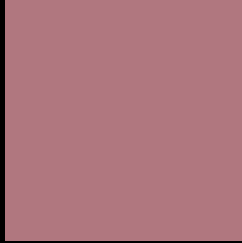
Large Text (above 18pt) WCAG AA ✓ Pass

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, 119, 127 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

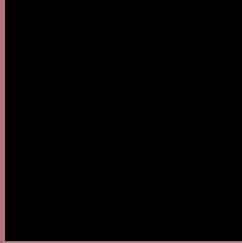
Any Text WCAG AA ✓ Pass

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, 119, 127 Background



This preview shows how black text looks on a background with the RGB color 176, 119, 127.

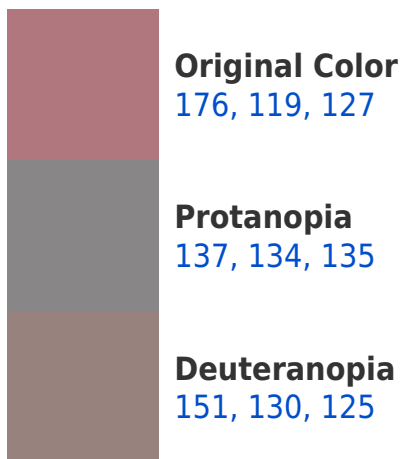



This preview shows how white text looks on a background with the RGB color 176, 119, 127.

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





Tritanopia
176, 119, 128

Trichromacy



Original Color
176, 119, 127

Protanomaly
151, 129, 132

Deuteranomaly
160, 126, 126

Tritanomaly
176, 119, 128

Monochromacy



Original Color
176, 119, 127

Achromatopsia
137, 137, 137

Achromatomaly
151, 130, 133

CSS Examples

Text

The CSS property to change the color of the text to RGB 176, 119, 127 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, 119, 127) looks like.

```
.text, #text, p{  
    color:rgb(176, 119, 127)  
}
```

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, 119, 127) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(176, 119, 127) }
```

Border

The CSS property to change the border of an element to RGB 176, 119, 127 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, 119, 127) }
```

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

```
.border{ border-color:rgb(176, 119, 127) }
```

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

Here you see how a box with a 4 pixel `rgb(176, 119, 127)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(176, 119, 127); -webkit-box-  
shadow:4px 4px 4px 4px rgb(176, 119, 127);  
box-shadow:4px 4px 4px 4px rgb(176, 119,  
127) }
```

Background

The CSS property to change the background color of an element to RGB 176, 119, 127 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(176, 119, 127) }
```

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

```
.background{ background-color: rgb(176,  
119, 127) }
```

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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