

Converting Colors

RGB(182, 127, 103)

Have a look what the booklet for
RGB(182, 127, 103) contains.

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Color

RGB(182, 127, 103)

Conversions

Conversions Part 1

Format	Color
Hex	B67F67
RGB	182, 127, 103
RGB Percent	71%, 50%, 40%
CMY	0.2863, 0.5020, 0.5961
CMYK	0.00, 0.30, 0.43, 0.29
HSL	18°, 35%, 56%
HSV	18°, 43%, 71%
XYZ	29.3290, 26.1031, 16.3246
YIQ	140.7090, 40.4840, 4.1960

Conversions

Conversions Part 2

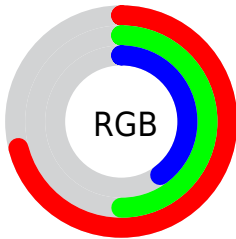
Format	Color
R_{YB}	182, 137, 103
Decimal	11960167
CIE _{Lab}	58.13, 18.33, 21.57
CIE _{LCh}	58, 28.305, 49.644
Yxy	26.1031, 0.4087, 0.3638
Android (android.graphics.Color)	4290150247 (0xFFB67F67)
YUV	140.7090, -18.5905, 36.2122
Hunter-Lab	51.0912, 13.0585, 16.8196

Details

The RGB color **182, 127, 103** is a dark color, and the websafe version is hex **CC9966**. A complement of this color would be **103, 158, 182**, and the grayscale version is **141, 141, 141**.

A 20% lighter version of the original color is **240, 180, 154**, and **127, 78, 56** is the 20% darker color. If you saturate the color by 10%, you get **182, 114, 85**, and if you desaturate by 10%, it is **182, 140, 121**.

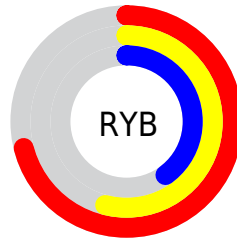
Distribution



Red (71%)

Green (50%)

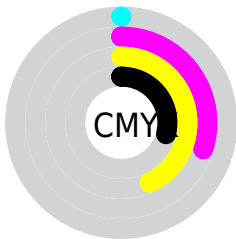
Blue (40%)



Red (71%)

Yellow (54%)

Blue (40%)

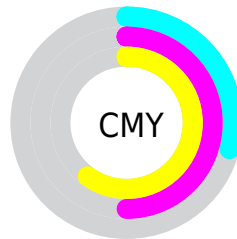


Cyan (0%)

Magenta (30%)

Yellow (43%)

Black (29%)



Cyan (29%)

Magenta (50%)

Yellow (60%)

Brightness & Saturation Gradients

These gradients show how the RGB color 182, 127, 103 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 182, 127, 103 by changing the saturation by 10% instead.

 182, 127, 103

255, 255, 255


 240, 180, 154

 255, 208, 181

 255, 236, 209

 255, 255, 237

 182, 127, 103

 154, 102, 79

 127, 78, 56

 100, 54, 34

 74, 32, 13

 49, 11, 0


 22, 0, 0

 0, 0, 0

 182, 127, 103

 182, 114, 85

 182, 127, 103

 182, 140, 121

182, 102, 67

182, 152, 139

182, 89, 48

182, 165, 158

182, 76, 30

182, 178, 176

182, 64, 12

182, 190, 194

182, 55, 0

182, 203, 212

182, 216, 230

182, 228, 249

182, 241, 255

Harmonies

Analogous

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



189, 122, 124



182, 127, 103



165, 135, 91

Triad

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



182, 127, 103



82, 153, 130



131, 136, 186

Complementary

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



182, 127, 103



103, 158, 182

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.



93, 145, 188



182, 127, 103



58, 153, 155

Square

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



182, 127, 103



112, 149, 107



61, 150, 177



163, 128, 172

Rectangle

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



182, 127, 103



149, 141, 91



61, 150, 177



118, 139, 188

Sweetspot

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



182, 127, 103



237, 216, 206



182, 103, 158



120, 106, 101



247, 247, 247



120, 120, 120

Same Dimension

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



182, 127, 103



237, 151, 114



182, 166, 103



92, 85, 83



156, 47, 0



28, 9, 0

Inverse Universe

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



103, 158, 182



114, 200, 237



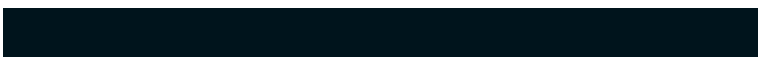
103, 119, 182



83, 89, 92



0, 108, 156



0, 20, 28

Previews

White Background



This preview shows how the RGB color 182, 127, 103 looks on a white background.

Color Contrast Check

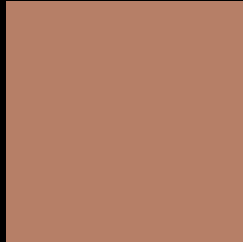
Large Text (above 18pt) WCAG AA ✓ Pass

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 182, 127, 103 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

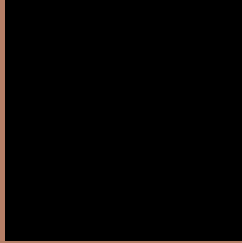
Any Text WCAG AA ✓ Pass

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 182, 127, 103 Background



This preview shows how black text looks on a background with the RGB color 182, 127, 103.

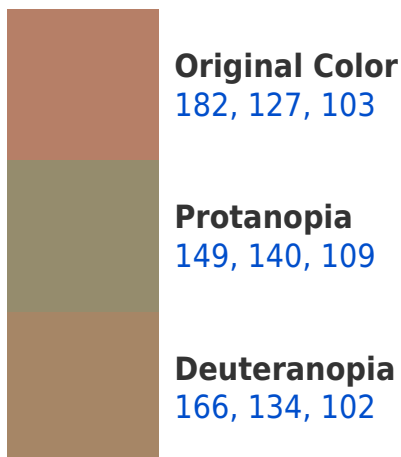



This preview shows how white text looks on a background with the RGB color 182, 127, 103.

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
185, 123, 132

Trichromacy



Original Color

182, 127, 103

Protanomaly

161, 135, 107

Deuteranomaly

172, 131, 102

Tritanomaly

184, 124, 121

Monochromacy



Original Color

182, 127, 103

Achromatopsia

141, 141, 141

Achromatomaly

156, 136, 127

CSS Examples

Text

The CSS property to change the color of the text to RGB 182, 127, 103 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(182, 127, 103)` looks like.

```
.text, #text, p{  
    color:rgb(182, 127, 103)  
}
```

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(182, 127, 103) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(182, 127, 103) }
```

Border

The CSS property to change the border of an element to RGB 182, 127, 103 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(182, 127, 103) }
```

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

```
.border{ border-color:rgb(182, 127, 103) }
```

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

Here you see how a box with a 4 pixel `rgb(182, 127, 103)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(182, 127, 103); -webkit-box-  
shadow:4px 4px 4px 4px rgb(182, 127, 103);  
box-shadow:4px 4px 4px 4px rgb(182, 127,  
103) }
```

Background

The CSS property to change the background color of an element to RGB 182, 127, 103 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(182, 127, 103) }
```

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

```
.background{ background-color: rgb(182,  
127, 103) }
```

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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