

Converting Colors

RGB(181, 135, 132)

Have a look what the booklet for
RGB(181, 135, 132) contains.

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Color

RGB(181, 135, 132)

Conversions

Conversions Part 1

Format	Color
Hex	B58784
RGB	181, 135, 132
RGB Percent	71%, 53%, 52%
CMY	0.2902, 0.4706, 0.4824
CMYK	0.00, 0.25, 0.27, 0.29
HSL	4°, 25%, 61%
HSV	4°, 27%, 71%
XYZ	31.8849, 28.8176, 25.7116
YIQ	148.4120, 28.3790, 8.8190

Conversions

Conversions Part 2

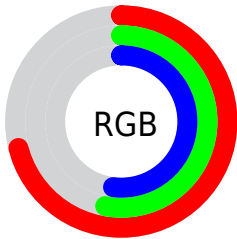
Format	Color
RYB	181, 135, 132
Decimal	11896708
CIELab	60.62, 17.16, 8.48
CIELCh	61, 19.141, 26.313
Yxy	28.8176, 0.3690, 0.3335
Android (android.graphics.Color)	4290086788 (0xFFB58784)
YUV	148.4120, -8.0911, 28.5797
Hunter-Lab	53.6821, 12.0779, 9.1798

Details

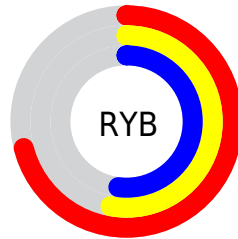
The RGB color **181, 135, 132** is a light color, and the websafe version is hex **CC9999**. A complement of this color would be **132, 178, 181**, and the grayscale version is **148, 148, 148**.

A 20% lighter version of the original color is **238, 188, 185**, and **127, 85, 83** is the 20% darker color. If you saturate the color by 10%, you get **181, 118, 114**, and if you desaturate by 10%, it is **181, 152, 150**.

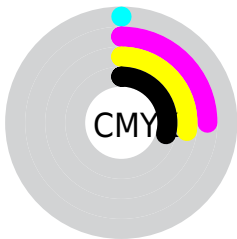
Distribution



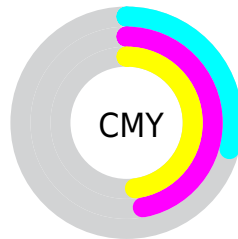
- Red (71%)
- Green (53%)
- Blue (52%)



- Red (71%)
- Yellow (53%)
- Blue (52%)



- Cyan (0%)
- Magenta (25%)
- Yellow (27%)
- Black (29%)




- Cyan (29%)
- Magenta (47%)
- Yellow (48%)

Brightness & Saturation Gradients

These gradients show how the RGB color 181, 135, 132 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 181, 135, 132 by changing the saturation by 10% instead.


 181, 135, 132


255, 255, 255

 238, 188, 185


 255, 216, 213

 255, 245, 241

 181, 135, 132

 154, 110, 107

 127, 85, 83

 101, 62, 60


 76, 39, 38


 52, 18, 17


 32, 0, 0

 0, 0, 0

 181, 135, 132

 181, 118, 114

 181, 135, 132

 181, 152, 150

181, 101, 96

181, 169, 168

181, 84, 78

181, 186, 186

181, 67, 60

181, 203, 204

181, 50, 42

181, 220, 223

181, 33, 23

181, 237, 241

181, 16, 5

181, 254, 255

181, 11, 0

181, 255, 255

Harmonies

Analogous

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



178, 134, 149



181, 135, 132



175, 139, 119

Triad

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



181, 135, 132



124, 154, 127



124, 148, 180

Complementary

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



181, 135, 132



132, 178, 181

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.



105, 153, 174



181, 135, 132



107, 156, 143

Square

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



181, 135, 132



143, 150, 116



99, 156, 161



146, 143, 176

Rectangle

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



181, 135, 132



166, 142, 114



99, 156, 161



117, 150, 179

Sweetspot

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



181, 135, 132



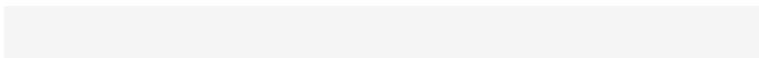
235, 217, 216



181, 132, 179



117, 106, 106



245, 245, 245



117, 117, 117

Same Dimension

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



181, 135, 132



235, 164, 160



181, 159, 132



89, 81, 80



153, 9, 0



26, 2, 0

Inverse Universe

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



132, 178, 181



160, 230, 235



132, 154, 181



80, 89, 89



0, 144, 153



0, 24, 26

Previews

White Background



This preview shows how the RGB color 181, 135, 132 looks on a white background.

Color Contrast Check

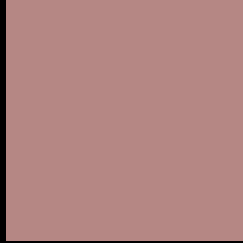
Large Text (above 18pt) WCAG AA ✓ Pass

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 181, 135, 132 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 181, 135, 132 Background



This preview shows how black text looks on a background with the RGB color 181, 135, 132.



This preview shows how white text looks on a background with the RGB color 181, 135, 132.

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
181, 135, 132

Protanopia
151, 146, 138

Deuteranopia
166, 141, 131



Tritanopia

182, 133, 143

Trichromacy



Original Color

181, 135, 132

Protanomaly

162, 142, 136

Deuteranomaly

171, 139, 131

Tritanomaly

182, 134, 139

Monochromacy



Original Color

181, 135, 132

Achromatopsia

148, 148, 148

Achromatomaly

160, 143, 142

CSS Examples

Text

The CSS property to change the color of the text to RGB 181, 135, 132 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(181, 135, 132)` looks like.

```
.text, #text, p{  
    color:rgb(181, 135, 132)  
}
```

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(181, 135, 132) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(181, 135, 132) }
```

Border

The CSS property to change the border of an element to RGB 181, 135, 132 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(181, 135, 132) }
```

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

```
.border{ border-color:rgb(181, 135, 132) }
```

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

Here you see how a box with a 4 pixel `rgb(181, 135, 132)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(181, 135, 132); -webkit-box-  
shadow:4px 4px 4px 4px rgb(181, 135, 132);  
box-shadow:4px 4px 4px 4px rgb(181, 135,  
132) }
```

Background

The CSS property to change the background color of an element to RGB 181, 135, 132 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(181, 135, 132) }
```

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

```
.background{ background-color: rgb(181,  
135, 132) }
```

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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