

Converting Colors

RGB(185, 178, 165)

Have a look what the booklet for
RGB(185, 178, 165) contains.

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Color

RGB(185, 178, 165)

Conversions

Conversions Part 1

Format	Color
Hex	B9B2A5
RGB	185, 178, 165
RGB Percent	73%, 70%, 65%
CMY	0.2745, 0.3020, 0.3529
CMYK	0.00, 0.04, 0.11, 0.27
HSL	39°, 12%, 69%
HSV	39°, 11%, 73%
XYZ	42.7195, 44.8717, 42.0069
YIQ	178.6110, 8.3450, -2.5590

Conversions

Conversions Part 2

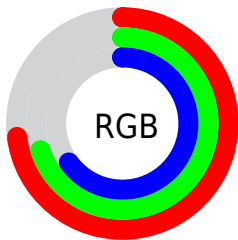
Format	Color
RYB	176, 185, 165
Decimal	12169893
CIELab	72.81, 0.21, 7.52
CIELCh	73, 7.523, 88.398
Yxy	44.8717, 0.3296, 0.3462
Android (android.graphics.Color)	4290359973 (0xFFB9B2A5)
YUV	178.6110, -6.7102, 5.6032
Hunter-Lab	66.9863, -3.3904, 9.7099

Details

The RGB color **185, 178, 165** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **165, 172, 185**, and the grayscale version is **179, 179, 179**.

A 20% lighter version of the original color is **241, 234, 220**, and **132, 125, 113** is the 20% darker color. If you saturate the color by 10%, you get **185, 172, 147**, and if you desaturate by 10%, it is **185, 184, 184**.

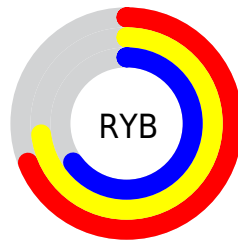
Distribution



Red (73%)

Green (70%)

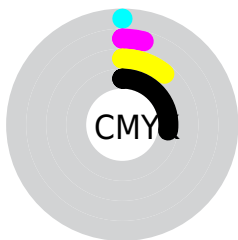
Blue (65%)



Red (69%)

Yellow (73%)

Blue (65%)

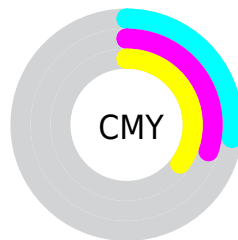


Cyan (0%)

Magenta (4%)

Yellow (11%)

Black (27%)



Cyan (27%)

Magenta (30%)

Yellow (35%)

Brightness & Saturation Gradients

These gradients show how the RGB color 185, 178, 165 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 185, 178, 165 by changing the saturation by 10% instead.


 185, 178, 165


255, 255, 255

 241, 234, 220

 255, 255, 249

 185, 178, 165

 158, 151, 139


 132, 125, 113

 107, 101, 89

 82, 77, 65

 59, 54, 43

 37, 33, 23

 15, 10, 0

 0, 0, 0

 185, 178, 165

 185, 178, 165

 185, 172, 147

 185, 184, 184

 185, 165, 128

 185, 191, 202

 185, 159, 110

 185, 197, 221

 185, 152, 91


 185, 204, 239

 185, 146, 73

 185, 210, 255

 185, 139, 54

 185, 217, 255

 185, 133, 36

 185, 223, 255

 185, 126, 17

 185, 230, 255

 185, 120, 0

 185, 236, 255

Harmonies

Analogous

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



191, 176, 167



185, 178, 165



177, 180, 167

Triad

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



185, 178, 165



162, 183, 185



188, 175, 186

Complementary

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



185, 178, 165



165, 172, 185

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.



180, 177, 191



185, 178, 165



165, 181, 190

Square

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



185, 178, 165



164, 183, 178



171, 179, 192



193, 174, 179

Rectangle

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



185, 178, 165



172, 181, 169



171, 179, 192



185, 176, 188

Sweetspot

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



185, 178, 165



240, 237, 233



185, 165, 172



120, 118, 115



247, 247, 247



120, 120, 120

Same Dimension

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



185, 178, 165



240, 229, 209



182, 185, 165



92, 89, 83



156, 101, 0



28, 18, 0

Inverse Universe

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



165, 172, 185



209, 219, 240



168, 165, 185



83, 86, 92



0, 54, 156



0, 10, 28

Previews

White Background



This preview shows how the RGB color 185, 178, 165 looks on a white background.

Color Contrast Check

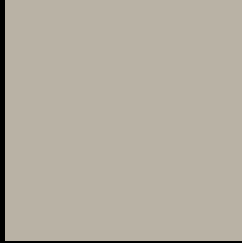
Large Text (above 18pt) WCAG AA × Fail

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 185, 178, 165 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

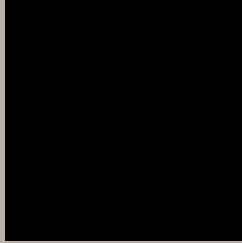
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

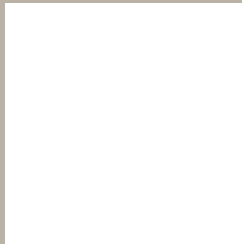
Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

RGB 185, 178, 165 Background



This preview shows how black text looks on a background with the RGB color 185, 178, 165.



This preview shows how white text looks on a background with the RGB color 185, 178, 165.

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
185, 178, 165

Protanopia
185, 178, 165

Deuteranopia
201, 172, 166



Tritanopia
188, 175, 188

Trichromacy



Original Color

185, 178, 165

Protanomaly

185, 178, 165

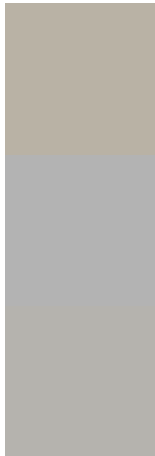
Deuteranomaly

195, 174, 166

Tritanomaly

187, 176, 180

Monochromacy



Original Color

185, 178, 165

Achromatopsia

179, 179, 179

Achromatomaly

181, 179, 174

CSS Examples

Text

The CSS property to change the color of the text to RGB 185, 178, 165 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(185, 178, 165) looks like.

```
.text, #text, p{  
    color:rgb(185, 178, 165)  
}
```

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(185, 178, 165) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(185, 178, 165) }
```

Border

The CSS property to change the border of an element to RGB 185, 178, 165 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(185, 178, 165) }
```

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

```
.border{ border-color:rgb(185, 178, 165) }
```

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

Here you see how a box with a 4 pixel `rgb(185, 178, 165)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(185, 178, 165); -webkit-box-  
shadow:4px 4px 4px 4px rgb(185, 178, 165);  
box-shadow:4px 4px 4px 4px rgb(185, 178,  
165) }
```

Background

The CSS property to change the background color of an element to RGB 185, 178, 165 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(185, 178, 165) }
```

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

```
.background{ background-color: rgb(185,  
178, 165) }
```

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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