

Converting Colors

RGB(197, 183, 165)

Have a look what the booklet for
RGB(197, 183, 165) contains.

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Color

RGB(197, 183, 165)

Conversions

Conversions Part 1

Format	Color
Hex	C5B7A5
RGB	197, 183, 165
RGB Percent	77%, 72%, 65%
CMY	0.2275, 0.2824, 0.3529
CMYK	0.00, 0.07, 0.16, 0.23
HSL	34°, 22%, 71%
HSV	34°, 16%, 77%
XYZ	46.7510, 48.4539, 42.4858
YIQ	185.1340, 14.1220, -2.6300

Conversions

Conversions Part 2

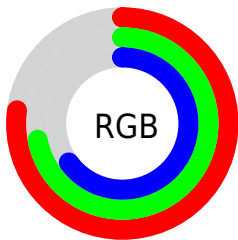
Format	Color
RYB	190, 197, 165
Decimal	12957605
CIELab	75.11, 1.97, 10.94
CIELCh	75, 11.115, 79.785
Yxy	48.4539, 0.3395, 0.3519
Android (android.graphics.Color)	4291147685 (0xFFC5B7A5)
YUV	185.1340, -9.9261, 10.4065
Hunter-Lab	69.6088, -1.9306, 12.5385

Details

The RGB color **197, 183, 165** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **165, 179, 197**, and the grayscale version is **185, 185, 185**.

A 20% lighter version of the original color is **254, 239, 220**, and **143, 130, 113** is the 20% darker color. If you saturate the color by 10%, you get **197, 174, 145**, and if you desaturate by 10%, it is **197, 192, 185**.

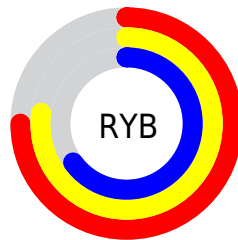
Distribution



Red (77%)

Green (72%)

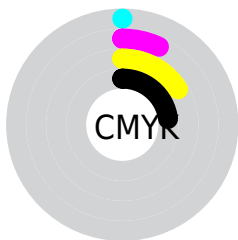
Blue (65%)



Red (75%)

Yellow (77%)

Blue (65%)

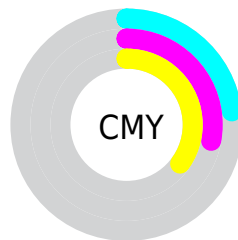


Cyan (0%)

Magenta (7%)

Yellow (16%)

Black (23%)



Cyan (23%)

Magenta (28%)

Yellow (35%)

Brightness & Saturation Gradients

These gradients show how the RGB color 197, 183, 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 197, 183, 165 by changing the saturation by 10% instead.


 197, 183, 165

255, 255, 255

 254, 239, 220

 255, 255, 249

 197, 183, 165


 170, 156, 139

 143, 130, 113

 117, 105, 89


 92, 81, 65


 69, 58, 43


 46, 36, 23


 26, 15, 0

 0, 0, 0

 197, 183, 165

 197, 183, 165

 197, 174, 145

 197, 192, 185

 197, 166, 126

 197, 200, 204

 197, 157, 106

 197, 209, 224

 197, 149, 86

 197, 217, 244

 197, 140, 67

 197, 226, 255

 197, 131, 47

 197, 235, 255

 197, 123, 27

 197, 243, 255

 197, 114, 7

 197, 252, 255

 197, 111, 0

 197, 255, 255

Harmonies

Analogous

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



205, 180, 170



197, 183, 165



186, 186, 166

Triad

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



197, 183, 165



159, 191, 191



195, 180, 198

Complementary

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



197, 183, 165



165, 179, 197

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.



183, 183, 204



197, 183, 165



162, 190, 200

Square

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



197, 183, 165



164, 191, 181



170, 187, 205



204, 178, 189

Rectangle

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



197, 183, 165



178, 188, 169



170, 187, 205



191, 181, 201

Sweetspot

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



197, 183, 165



255, 249, 242



197, 165, 179



128, 124, 120



0, 0, 0



128, 128, 128

Same Dimension

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



197, 183, 165



255, 234, 207



195, 197, 165



99, 95, 90



163, 92, 0



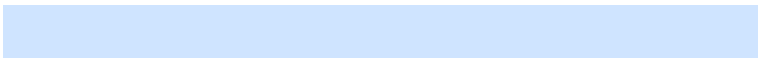
36, 20, 0

Inverse Universe

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



165, 179, 197



207, 228, 255



167, 165, 197



90, 94, 99



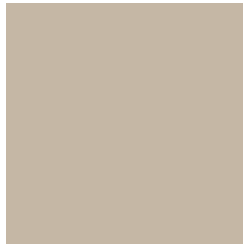
0, 71, 163



0, 16, 36

Previews

White Background



This preview shows how the RGB color 197, 183, 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 197, 183, 165 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

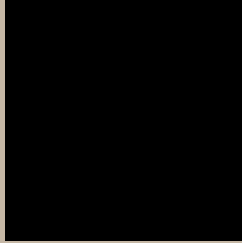
Any Text WCAG AA ✓ Pass

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 197, 183, 165 Background



This preview shows how black text looks on a background with the RGB color 197, 183, 165.



This preview shows how white text looks on a background with the RGB color 197, 183, 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
197, 183, 165

Protanopia
193, 184, 166

Deuteranopia
210, 178, 166



Tritanopia
201, 179, 193

Trichromacy



Original Color

197, 183, 165

Protanomaly

194, 184, 166

Deuteranomaly

205, 180, 166

Tritanomaly

200, 180, 183

Monochromacy



Original Color

197, 183, 165

Achromatopsia

185, 185, 185

Achromatomaly

189, 184, 178

CSS Examples

Text

The CSS property to change the color of the text to RGB 197, 183, 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(197, 183, 165) looks like.

```
.text, #text, p{  
    color:rgb(197, 183, 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(197, 183, 165) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(197, 183, 165) }
```

Border

The CSS property to change the border of an element to RGB 197, 183, 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(197, 183, 165) }
```

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

```
.border{ border-color:rgb(197, 183, 165) }
```

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

Here you see how a box with a 4 pixel `rgb(197, 183, 165)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(197, 183, 165); -webkit-box-  
shadow:4px 4px 4px 4px rgb(197, 183, 165);  
box-shadow:4px 4px 4px 4px rgb(197, 183,  
165) }
```

Background

The CSS property to change the background color of an element to RGB 197, 183, 165 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(197, 183, 165) }
```

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

```
.background{ background-color: rgb(197,  
183, 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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