

Converting Colors

RGB(197, 182, 157)

Have a look what the booklet for
RGB(197, 182, 157) contains.

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Color

RGB(197, 182, 157)

Conversions

Conversions Part 1

Format	Color
Hex	C5B69D
RGB	197, 182, 157
RGB Percent	77%, 71%, 62%
CMY	0.2275, 0.2863, 0.3843
CMYK	0.00, 0.08, 0.20, 0.23
HSL	37°, 26%, 69%
HSV	37°, 20%, 77%
XYZ	45.8397, 47.7605, 38.7010
YIQ	183.6350, 16.9650, -4.5950

Conversions

Conversions Part 2

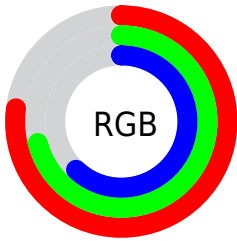
Format	Color
RYB	181, 197, 157
Decimal	12957341
CIELab	74.67, 1.27, 14.66
CIELCh	75, 14.717, 85.041
Yxy	47.7605, 0.3465, 0.3610
Android (android.graphics.Color)	4291147421 (0xFFC5B69D)
YUV	183.6350, -13.1311, 11.7211
Hunter-Lab	69.1090, -2.5424, 15.1739

Details

The RGB color **197, 182, 157** is a light color, and the websafe version is hex **CCCC99**. A complement of this color would be **157, 172, 197**, and the grayscale version is **184, 184, 184**.

A 20% lighter version of the original color is **254, 238, 212**, and **143, 129, 106** is the 20% darker color. If you saturate the color by 10%, you get **197, 175, 137**, and if you desaturate by 10%, it is **197, 189, 177**.

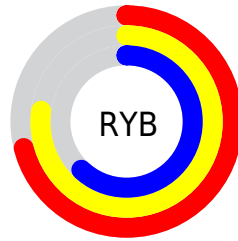
Distribution



Red (77%)

Green (71%)

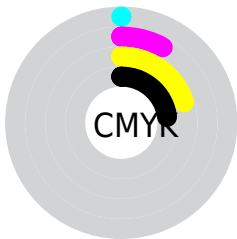
Blue (62%)



Red (71%)

Yellow (77%)

Blue (62%)

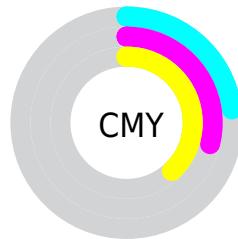


Cyan (0%)

Magenta (8%)

Yellow (20%)

Black (23%)



Cyan (23%)

Magenta (29%)

Yellow (38%)

Brightness & Saturation Gradients

These gradients show how the RGB color 197, 182, 157 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, 182, 157 by changing the saturation by 10% instead.


 197, 182, 157

255, 255, 255

 254, 238, 212


 255, 255, 240


 197, 182, 157

 170, 155, 131


 143, 129, 106

 117, 104, 81


 92, 80, 58


 68, 57, 37

 45, 36, 16

 24, 15, 0

 0, 0, 0

 197, 182, 157

 197, 182, 157

 197, 175, 137

 197, 189, 177

 197, 167, 118

 197, 197, 196

 197, 160, 98

 197, 204, 216

 197, 152, 78

 197, 212, 236

 197, 145, 59

 197, 219, 255

 197, 138, 39

 197, 226, 255

 197, 130, 19

 197, 234, 255

 197, 123, 0

 197, 241, 255

 197, 248, 255

Harmonies

Analogous

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



208, 178, 162



197, 182, 157



182, 186, 159

Triad

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



197, 182, 157



149, 191, 195



199, 177, 199

Complementary

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



197, 182, 157



157, 172, 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.



184, 181, 208



197, 182, 157



153, 189, 205

Square

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



197, 182, 157



154, 192, 181



166, 186, 210



210, 175, 187

Rectangle

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



197, 182, 157



172, 189, 164



166, 186, 210



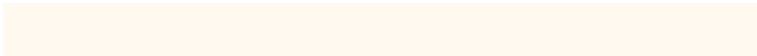
195, 178, 203

Sweetspot

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



197, 182, 157



255, 249, 240



197, 157, 172



128, 124, 119



0, 0, 0



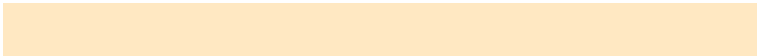
128, 128, 128

Same Dimension

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



197, 182, 157



255, 232, 194



192, 197, 157



99, 96, 90



163, 102, 0



36, 22, 0

Inverse Universe

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



157, 172, 197



194, 217, 255



162, 157, 197



90, 93, 99



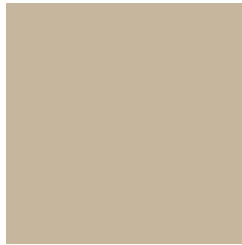
0, 61, 163



0, 13, 36

Previews

White Background



This preview shows how the RGB color 197, 182, 157 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, 182, 157 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

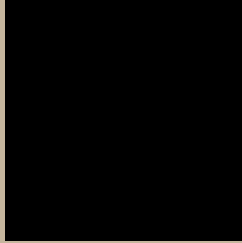
Any Text WCAG AA ✓ Pass

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, 182, 157 Background



This preview shows how black text looks on a background with the RGB color 197, 182, 157.



This preview shows how white text looks on a background with the RGB color 197, 182, 157.

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, 182, 157

Protanopia
193, 183, 158

Deuteranopia
211, 177, 158



Tritanopia
201, 177, 191

Trichromacy



Original Color

197, 182, 157

Protanomaly

194, 183, 158

Deuteranomaly

206, 179, 158

Tritanomaly

200, 179, 179

Monochromacy



Original Color

197, 182, 157

Achromatopsia

184, 184, 184

Achromatomaly

189, 183, 174

CSS Examples

Text

The CSS property to change the color of the text to RGB 197, 182, 157 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, 182, 157) looks like.

```
.text, #text, p{  
    color:rgb(197, 182, 157)  
}
```

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, 182, 157) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(197, 182, 157) }
```

Border

The CSS property to change the border of an element to RGB 197, 182, 157 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, 182, 157) }
```

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

```
.border{ border-color:rgb(197, 182, 157) }
```

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

Here you see how a box with a 4 pixel `rgb(197, 182, 157)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(197, 182, 157); -webkit-box-  
shadow:4px 4px 4px 4px rgb(197, 182, 157);  
box-shadow:4px 4px 4px 4px rgb(197, 182,  
157) }
```

Background

The CSS property to change the background color of an element to RGB 197, 182, 157 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(197, 182, 157) }
```

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

```
.background{ background-color: rgb(197,  
182, 157) }
```

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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