

Converting Colors

RGB(205, 175, 158)

Have a look what the booklet for
RGB(205, 175, 158) contains.

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Color

RGB(205, 175, 158)

Conversions

Conversions Part 1

Format	Color
Hex	CDAF9E
RGB	205, 175, 158
RGB Percent	80%, 69%, 62%
CMY	0.1961, 0.3137, 0.3804
CMYK	0.00, 0.15, 0.23, 0.20
HSL	22°, 32%, 71%
HSV	22°, 23%, 80%
XYZ	46.6784, 46.1077, 38.7872
YIQ	182.0320, 23.3370, 1.0730

Conversions

Conversions Part 2

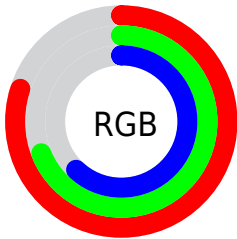
Format	Color
R _Y B	205, 185, 158
Decimal	13479838
CIE Lab	73.62, 8.21, 12.73
CIE LCh	74, 15.150, 57.183
Yxy	46.1077, 0.3548, 0.3504
Android (android.graphics.Color)	4291669918 (0xFFCDAF9E)
YUV	182.0320, -11.8478, 20.1429
Hunter-Lab	67.9027, 3.8767, 13.6643

Details

The RGB color **205, 175, 158** is a light color, and the websafe version is hex **CC9999**. A complement of this color would be **158, 188, 205**, and the grayscale version is **182, 182, 182**.

A 20% lighter version of the original color is **255, 231, 213**, and **150, 123, 107** is the 20% darker color. If you saturate the color by 10%, you get **205, 162, 138**, and if you desaturate by 10%, it is **205, 188, 179**.

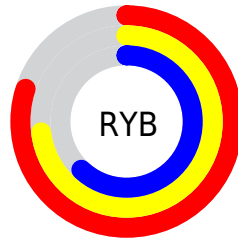
Distribution



Red (80%)

Green (69%)

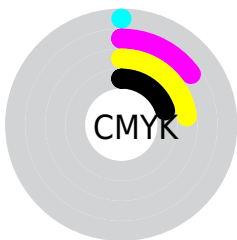
Blue (62%)



Red (80%)

Yellow (73%)

Blue (62%)

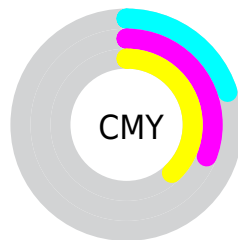


Cyan (0%)

Magenta (15%)

Yellow (23%)

Black (20%)



Cyan (20%)

Magenta (31%)

Yellow (38%)

Brightness & Saturation Gradients


These gradients show how the RGB color 205, 175, 158 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 205, 175, 158 by changing the saturation by 10% instead.


 205, 175, 158

 205, 175, 158

255, 255, 255

 177, 148, 132

 255, 231, 213

 150, 123, 107

 255, 255, 241

 124, 98, 82

 98, 74, 59


 74, 51, 38

 50, 30, 17

 30, 6, 0

 0, 0, 0

 205, 175, 158


 205, 175, 158

 205, 162, 138


 205, 188, 179

 205, 149, 117


 205, 201, 199

 205, 136, 97

 205, 214, 220

 205, 123, 76

 205, 227, 240

 205, 110, 55

 205, 240, 255

 205, 96, 35

 205, 254, 255

 205, 83, 14

 205, 255, 255

 205, 74, 0

Harmonies

Analogous

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



210, 172, 169



205, 175, 158



193, 179, 153

Triad

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



205, 175, 158



150, 189, 179



182, 178, 205

Complementary

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



205, 175, 158



158, 188, 205

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.



164, 182, 208



205, 175, 158



145, 189, 193

Square

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



205, 175, 158



162, 187, 165



150, 186, 204



198, 174, 196

Rectangle

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



205, 175, 158



183, 182, 154



150, 186, 204



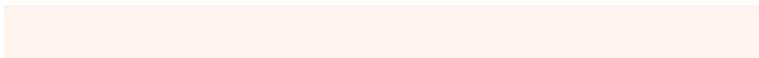
176, 179, 207

Sweetspot

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



205, 175, 158



255, 244, 237



205, 158, 189



128, 121, 117



0, 0, 0



128, 128, 128

Same Dimension

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



205, 175, 158



255, 209, 184



205, 198, 158



102, 95, 92



166, 60, 0



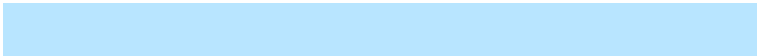
38, 14, 0

Inverse Universe

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



158, 188, 205



184, 229, 255



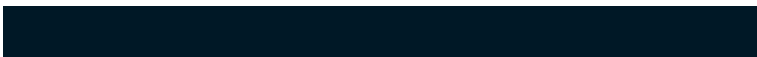
158, 165, 205



92, 98, 102



0, 106, 166



0, 24, 38

Previews

White Background



This preview shows how the RGB color 205, 175, 158 looks on a white background.

Color Contrast Check

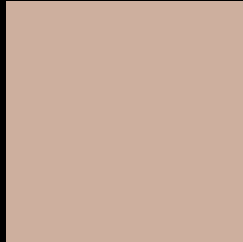
Large Text (above 18pt) WCAG AA × Fail

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 205, 175, 158 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

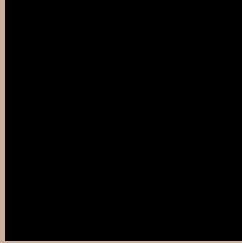
Any Text WCAG AA ✓ Pass

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 205, 175, 158 Background



This preview shows how black text looks on a background with the RGB color 205, 175, 158.



This preview shows how white text looks on a background with the RGB color 205, 175, 158.

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
208, 171, 184

Trichromacy



Original Color
205, 175, 158

Protanomaly
195, 178, 160

Deuteranomaly
206, 174, 158

Tritanomaly
207, 172, 175

Monochromacy



Original Color
205, 175, 158

Achromatopsia
182, 182, 182

Achromatomaly
190, 179, 173

CSS Examples

Text

The CSS property to change the color of the text to RGB 205, 175, 158 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(205, 175, 158) looks like.

```
.text, #text, p{  
    color:rgb(205, 175, 158)  
}
```

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(205, 175, 158) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(205, 175, 158) }
```

Border

The CSS property to change the border of an element to RGB 205, 175, 158 is called "border". The border property can be set on classes, ids or directly on the HTML element.

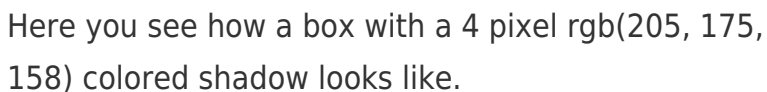
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(205, 175, 158) }
```

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

```
.border{ border-color:rgb(205, 175, 158) }
```

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



Here you see how a box with a 4 pixel `rgb(205, 175, 158)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(205, 175, 158); -webkit-box-  
shadow:4px 4px 4px 4px rgb(205, 175, 158);  
box-shadow:4px 4px 4px 4px rgb(205, 175,  
158) }
```

Background

The CSS property to change the background color of an element to RGB 205, 175, 158 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(205, 175, 158) }
```

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

```
.background{ background-color: rgb(205,  
175, 158) }
```

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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