

Converting Colors

RGB(205, 188, 164)

Have a look what the booklet for
RGB(205, 188, 164) contains.

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Color

RGB(205, 188, 164)

Conversions

Conversions Part 1

Format	Color
Hex	CDBCA4
RGB	205, 188, 164
RGB Percent	80%, 74%, 64%
CMY	0.1961, 0.2627, 0.3569
CMYK	0.00, 0.08, 0.20, 0.20
HSL	35°, 29%, 72%
HSV	35°, 20%, 80%
XYZ	49.8609, 51.6259, 42.4588
YIQ	190.3470, 17.8360, -3.8600

Conversions

Conversions Part 2

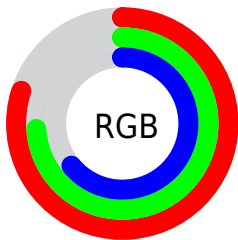
Format	Color
RYB	193, 205, 164
Decimal	13483172
CIELab	77.06, 2.15, 14.33
CIELCh	77, 14.486, 81.478
Yxy	51.6259, 0.3464, 0.3586
Android (android.graphics.Color)	4291673252 (0xFFCDBCA4)
YUV	190.3470, -12.9891, 12.8507
Hunter-Lab	71.8512, -1.8700, 15.2598

Details

The RGB color **205, 188, 164** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **164, 181, 205**, and the grayscale version is **190, 190, 190**.

A 20% lighter version of the original color is **255, 244, 219**, and **150, 135, 112** is the 20% darker color. If you saturate the color by 10%, you get **205, 180, 144**, and if you desaturate by 10%, it is **205, 197, 185**.

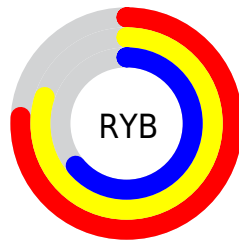
Distribution



Red (80%)

Green (74%)

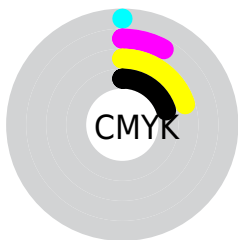
Blue (64%)



Red (76%)

Yellow (80%)

Blue (64%)

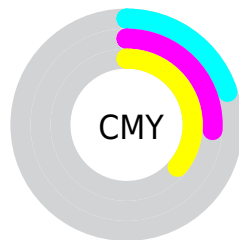


Cyan (0%)

Magenta (8%)

Yellow (20%)

Black (20%)



Cyan (20%)

Magenta (26%)


Yellow (36%)

Brightness & Saturation Gradients


These gradients show how the RGB color 205, 188, 164 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, 188, 164 by changing the saturation by 10% instead.


 205, 188, 164

 205, 188, 164


255, 255, 255

 177, 161, 138

 255, 244, 219


 150, 135, 112


 255, 255, 248

 124, 110, 88

 99, 85, 64

 75, 62, 42

 51, 40, 21

 31, 20, 0

 0, 0, 0

 205, 188, 164


 205, 188, 164

 205, 180, 144


 205, 197, 185

 205, 171, 123


 205, 205, 205

 205, 163, 103


 205, 214, 226

 205, 154, 82

 205, 222, 246

 205, 146, 62

 205, 230, 255

 205, 137, 41

 205, 239, 255

 205, 129, 20

 205, 248, 255

 205, 120, 0

 205, 255, 255

Harmonies

Analogous

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



215, 184, 170



205, 188, 164



191, 192, 165

Triad

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



205, 188, 164



156, 198, 200



204, 184, 207

Complementary

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



205, 188, 164



164, 181, 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.



188, 188, 215



205, 188, 164



159, 196, 211

Square

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



205, 188, 164



162, 198, 186



171, 193, 216



215, 181, 195

Rectangle

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



205, 188, 164



180, 195, 170



171, 193, 216



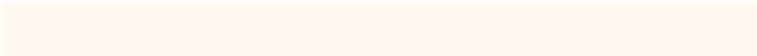
199, 185, 210

Sweetspot

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



205, 188, 164



255, 249, 240



205, 164, 181



128, 124, 119



0, 0, 0



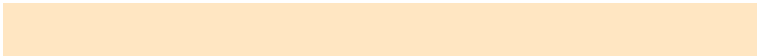
128, 128, 128

Same Dimension

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



205, 188, 164



255, 230, 194



202, 205, 164



102, 98, 92



166, 97, 0



38, 22, 0

Inverse Universe

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



164, 181, 205



194, 219, 255



167, 164, 205



92, 96, 102



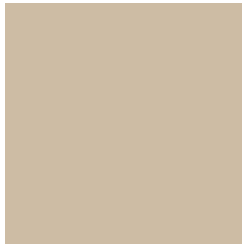
0, 69, 166



0, 16, 38

Previews

White Background



This preview shows how the RGB color 205, 188, 164 looks on a white background.

Color Contrast Check

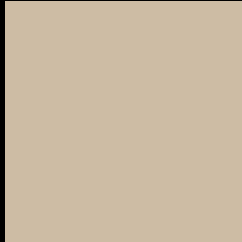
Large Text (above 18pt) WCAG AA × Fail

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, 188, 164 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

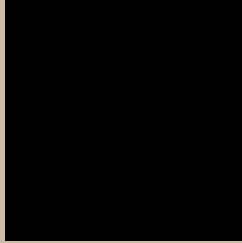
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

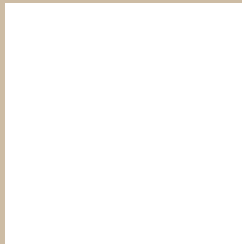
Any Text WCAG AAA ✓ Pass

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

RGB 205, 188, 164 Background



This preview shows how black text looks on a background with the RGB color 205, 188, 164.



This preview shows how white text looks on a background with the RGB color 205, 188, 164.

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
205, 188, 164

Protanopia
200, 190, 165

Deuteranopia
218, 183, 165



Tritanopia
209, 183, 198

Trichromacy



Original Color

205, 188, 164

Protanomaly

202, 189, 165

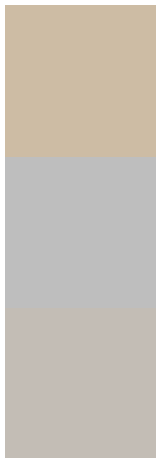
Deuteranomaly

213, 185, 165

Tritanomaly

208, 185, 186

Monochromacy



Original Color

205, 188, 164

Achromatopsia

190, 190, 190

Achromatomaly

195, 189, 181

CSS Examples

Text

The CSS property to change the color of the text to RGB 205, 188, 164 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, 188, 164) looks like.

```
.text, #text, p{  
    color:rgb(205, 188, 164)  
}
```

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, 188, 164) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(205, 188, 164) }
```

Border

The CSS property to change the border of an element to RGB 205, 188, 164 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, 188, 164) }
```

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

```
.border{ border-color:rgb(205, 188, 164) }
```

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

Here you see how a box with a 4 pixel `rgb(205, 188, 164)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(205, 188, 164); -webkit-box-  
shadow:4px 4px 4px 4px rgb(205, 188, 164);  
box-shadow:4px 4px 4px 4px rgb(205, 188,  
164) }
```

Background

The CSS property to change the background color of an element to RGB 205, 188, 164 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(205, 188, 164) }
```

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

```
.background{ background-color: rgb(205,  
188, 164) }
```

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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