

Converting Colors

RGB(205, 192, 165)

Have a look what the booklet for
RGB(205, 192, 165) contains.

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Color

RGB(205, 192, 165)

Conversions

Conversions Part 1

Format	Color
Hex	CDC0A5
RGB	205, 192, 165
RGB Percent	80%, 75%, 65%
CMY	0.1961, 0.2471, 0.3529
CMYK	0.00, 0.06, 0.20, 0.20
HSL	40°, 29%, 73%
HSV	40°, 20%, 80%
XYZ	50.8180, 53.3950, 43.2252
YIQ	192.8090, 16.4150, -5.6410

Conversions

Conversions Part 2

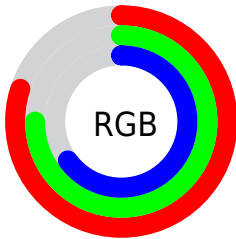
Format	Color
RYB	184, 205, 165
Decimal	13484197
CIELab	78.11, 0.18, 15.26
CIELCh	78, 15.265, 89.324
Yxy	53.3950, 0.3447, 0.3622
Android (android.graphics.Color)	4291674277 (0xFFCDC0A5)
YUV	192.8090, -13.7098, 10.6915
Hunter-Lab	73.0719, -3.7376, 16.0777

Details

The RGB color **205, 192, 165** is a light color, and the websafe version is hex **CCCC99**. A complement of this color would be **165, 178, 205**, and the grayscale version is **193, 193, 193**.

A 20% lighter version of the original color is **255, 248, 220**, and **150, 139, 113** is the 20% darker color. If you saturate the color by 10%, you get **205, 185, 145**, and if you desaturate by 10%, it is **205, 199, 186**.

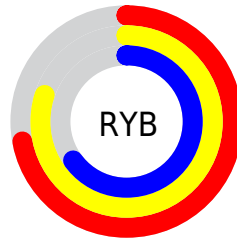
Distribution



Red (80%)

Green (75%)

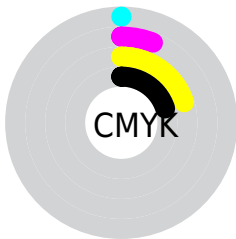
Blue (65%)



Red (72%)

Yellow (80%)

Blue (65%)

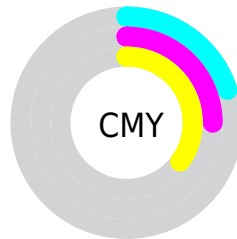


Cyan (0%)

Magenta (6%)

Yellow (20%)

Black (20%)



Cyan (20%)

Magenta (25%)

Yellow (35%)

Brightness & Saturation Gradients


These gradients show how the RGB color 205, 192, 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 205, 192, 165 by changing the saturation by 10% instead.


 205, 192, 165

 205, 192, 165


255, 255, 255

 177, 165, 139

 255, 248, 220

 150, 139, 113

 255, 255, 249

 124, 113, 89

 99, 89, 65

 75, 65, 43

 52, 43, 22

 31, 23, 0

 0, 0, 0

 205, 192, 165

 205, 192, 165

■ 205, 185, 145

■ 205, 199, 186

■ 205, 179, 124

■ 205, 205, 206

■ 205, 172, 104

■ 205, 212, 227

■ 205, 165, 83

■ 205, 219, 247

■ 205, 159, 62

■ 205, 225, 255

■ 205, 152, 42

■ 205, 232, 255

■ 205, 145, 21

■ 205, 239, 255

■ 205, 139, 1

■ 205, 245, 255

■ 205, 138, 0

■ 205, 252, 255

Harmonies

Analogous

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



217, 187, 169



205, 192, 165



189, 197, 168

Triad

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



205, 192, 165



157, 201, 206



212, 186, 208

Complementary

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



205, 192, 165



165, 178, 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.



196, 190, 218



205, 192, 165



163, 199, 217

Square

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



205, 192, 165



161, 202, 192



177, 194, 221



221, 184, 194

Rectangle

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



205, 192, 165



178, 199, 174



177, 194, 221



207, 187, 212

Sweetspot

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



205, 192, 165



255, 250, 240



205, 165, 178



128, 125, 119



0, 0, 0



128, 128, 128

Same Dimension

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



205, 192, 165



255, 236, 196



198, 205, 165



102, 99, 92



166, 112, 0



38, 26, 0

Inverse Universe

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



165, 178, 205



196, 215, 255



172, 165, 205



92, 95, 102



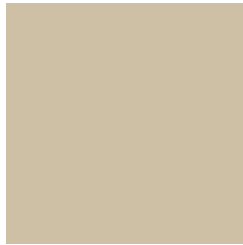
0, 54, 166



0, 12, 38

Previews

White Background



This preview shows how the RGB color 205, 192, 165 looks on a white background.

Color Contrast Check

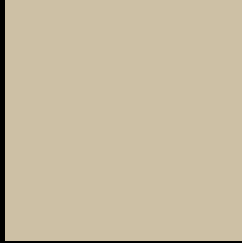
Large Text (above 18pt) WCAG AA × Fail

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 205, 192, 165 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

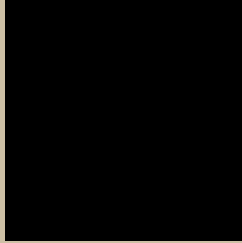
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

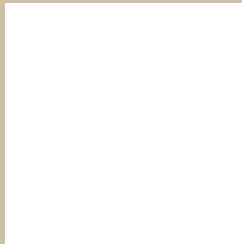
Any Text WCAG AAA ✓ Pass

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

RGB 205, 192, 165 Background



This preview shows how black text looks on a background with the RGB color 205, 192, 165.

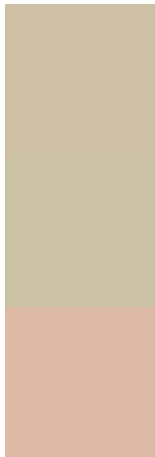


This preview shows how white text looks on a background with the RGB color 205, 192, 165.

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
205, 192, 165

Protanopia
203, 193, 165

Deuteranopia
221, 186, 166



Tritanopia
210, 187, 201

Trichromacy



Original Color

205, 192, 165

Protanomaly

204, 193, 165

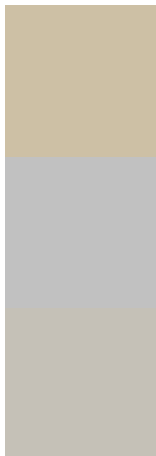
Deuteranomaly

215, 188, 166

Tritanomaly

208, 189, 188

Monochromacy



Original Color

205, 192, 165

Achromatopsia

193, 193, 193

Achromatomaly

197, 193, 183

CSS Examples

Text

The CSS property to change the color of the text to RGB 205, 192, 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(205, 192, 165) looks like.

```
.text, #text, p{  
    color:rgb(205, 192, 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(205, 192, 165) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(205, 192, 165) }
```

Border

The CSS property to change the border of an element to RGB 205, 192, 165 is called "border". The border property can be set on classes, ids or directly on the HTML element.

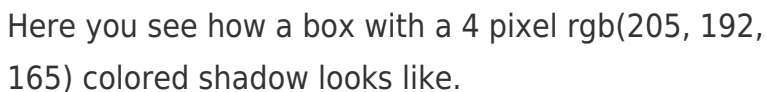
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(205, 192, 165) }
```

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

```
.border{ border-color:rgb(205, 192, 165) }
```

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



Here you see how a box with a 4 pixel `rgb(205, 192, 165)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(205, 192, 165); -webkit-box-shadow:4px 4px 4px 4px rgb(205, 192, 165); box-shadow:4px 4px 4px 4px rgb(205, 192, 165) }
```

Background

The CSS property to change the background color of an element to RGB 205, 192, 165 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(205, 192, 165) }
```

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

```
.background{ background-color: rgb(205,  
192, 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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