

Converting Colors

RGB(208, 191, 165)

Have a look what the booklet for
RGB(208, 191, 165) contains.

RGB(208, 191, 165)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

RGB(208, 191, 165)

Conversions

Conversions Part 1

Format	Color
Hex	D0BFA5
RGB	208, 191, 165
RGB Percent	82%, 75%, 65%
CMY	0.1843, 0.2510, 0.3529
CMYK	0.00, 0.08, 0.21, 0.18
HSL	36°, 31%, 73%
HSV	36°, 21%, 82%
XYZ	51.4348, 53.3881, 43.1913
YIQ	193.1190, 18.4780, -4.4820

Conversions

Conversions Part 2

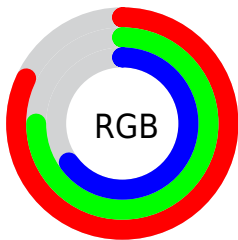
Format	Color
RYB	193, 208, 165
Decimal	13680549
CIELab	78.10, 1.83, 15.30
CIELCh	78, 15.405, 83.167
Yxy	53.3881, 0.3475, 0.3607
Android (android.graphics.Color)	4291870629 (0xFFD0BFA5)
YUV	193.1190, -13.8627, 13.0506
Hunter-Lab	73.0672, -2.2146, 16.0996

Details

The RGB color **208, 191, 165** is a light color, and the websafe version is hex **CCCC99**. A complement of this color would be **165, 182, 208**, and the grayscale version is **193, 193, 193**.

A 20% lighter version of the original color is **255, 247, 220**, and **153, 138, 113** is the 20% darker color. If you saturate the color by 10%, you get **208, 183, 144**, and if you desaturate by 10%, it is **208, 199, 186**.

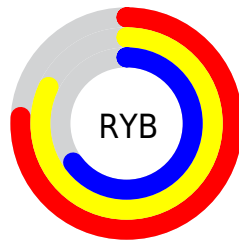
Distribution



Red (82%)

Green (75%)

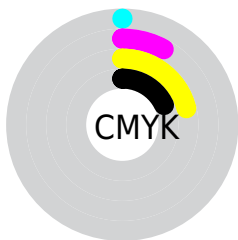
Blue (65%)



Red (76%)

Yellow (82%)

Blue (65%)

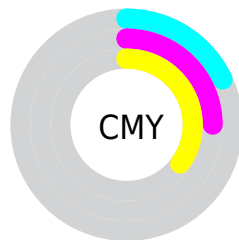


Cyan (0%)

Magenta (8%)

Yellow (21%)

Black (18%)



Cyan (18%)

Magenta (25%)

Yellow (35%)

Brightness & Saturation Gradients

These gradients show how the RGB color 208, 191, 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 208, 191, 165 by changing the saturation by 10% instead.

 208, 191, 165


255, 255, 255

 255, 247, 220

 255, 255, 249

 208, 191, 165

 180, 164, 139

 153, 138, 113

 127, 112, 89

 102, 88, 65

 77, 65, 43

 54, 43, 22

 33, 22, 0


 0, 0, 0

 208, 191, 165

 208, 191, 165

 208, 183, 144


 208, 199, 186

 208, 175, 123


 208, 207, 207

 208, 166, 103


 208, 216, 227

 208, 158, 82


 208, 224, 248

 208, 150, 61

 208, 232, 255

 208, 142, 40

 208, 240, 255

 208, 133, 19

 208, 249, 255

 208, 126, 0

 208, 255, 255

Harmonies

Analogous

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



219, 187, 171



208, 191, 165



193, 196, 167

Triad

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



208, 191, 165



156, 201, 204



209, 186, 210

Complementary

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



208, 191, 165



165, 182, 208

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.



192, 191, 219



208, 191, 165



160, 199, 215

Square

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



208, 191, 165



163, 201, 189



174, 195, 221



220, 184, 197

Rectangle

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



208, 191, 165



182, 198, 172



174, 195, 221



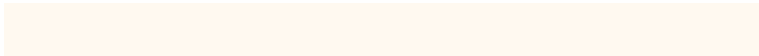
204, 188, 214

Sweetspot

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



208, 191, 165



255, 249, 240



208, 165, 182



128, 124, 119



0, 0, 0



128, 128, 128

Same Dimension

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



208, 191, 165



255, 230, 191



204, 208, 165



105, 100, 94



168, 102, 0



41, 25, 0

Inverse Universe

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



165, 182, 208



191, 216, 255



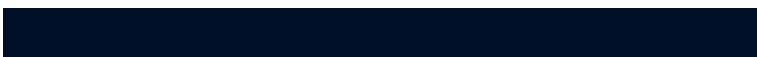
169, 165, 208



94, 98, 105



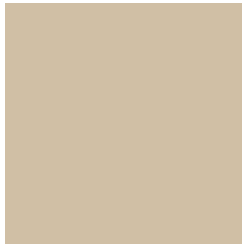
0, 67, 168



0, 16, 41

Previews

White Background



This preview shows how the RGB color 208, 191, 165 looks on a white background.

Color Contrast Check

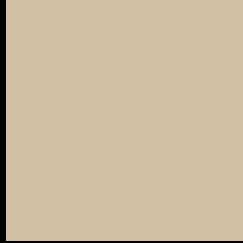
Large Text (above 18pt) WCAG AA × Fail

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 208, 191, 165 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

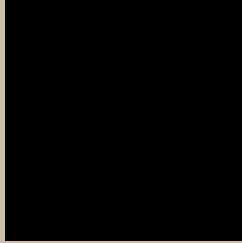
Any Text WCAG AA ✓ Pass

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 208, 191, 165 Background



This preview shows how black text looks on a background with the RGB color 208, 191, 165.

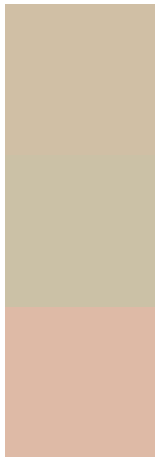


This preview shows how white text looks on a background with the RGB color 208, 191, 165.

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
208, 191, 165

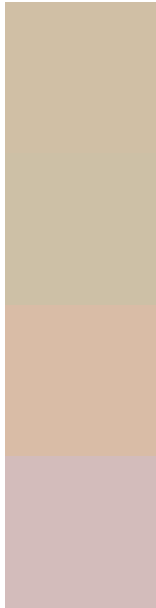
Protanopia
203, 193, 166

Deuteranopia
222, 186, 166



Tritanopia
213, 186, 200

Trichromacy



Original Color

208, 191, 165

Protanomaly

205, 192, 166

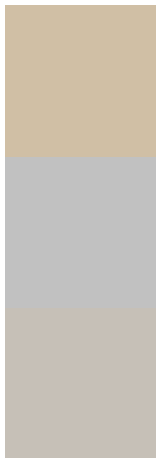
Deuteranomaly

217, 188, 166

Tritanomaly

211, 188, 187

Monochromacy



Original Color

208, 191, 165

Achromatopsia

193, 193, 193

Achromatomaly

198, 192, 183

CSS Examples

Text

The CSS property to change the color of the text to RGB 208, 191, 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(208, 191, 165) looks like.

```
.text, #text, p{  
    color:rgb(208, 191, 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(208, 191, 165) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(208, 191, 165) }
```

Border

The CSS property to change the border of an element to RGB 208, 191, 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(208, 191, 165) }
```

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

```
.border{ border-color:rgb(208, 191, 165) }
```

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

Here you see how a box with a 4 pixel `rgb(208, 191, 165)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(208, 191, 165); -webkit-box-  
shadow:4px 4px 4px 4px rgb(208, 191, 165);  
box-shadow:4px 4px 4px 4px rgb(208, 191,  
165) }
```

Background

The CSS property to change the background color of an element to RGB 208, 191, 165 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(208, 191, 165) }
```

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

```
.background{ background-color: rgb(208,  
191, 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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