

Converting Colors

RGB(211, 190, 168)

Have a look what the booklet for
RGB(211, 190, 168) contains.

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Color

RGB(211, 190, 168)

Conversions

Conversions Part 1

Format	Color
Hex	D3BEA8
RGB	211, 190, 168
RGB Percent	83%, 75%, 66%
CMY	0.1725, 0.2549, 0.3412
CMYK	0.00, 0.10, 0.20, 0.17
HSL	31°, 33%, 74%
HSV	31°, 20%, 83%
XYZ	52.3453, 53.5029, 44.6140
YIQ	193.7710, 19.5780, -2.3900

Conversions

Conversions Part 2

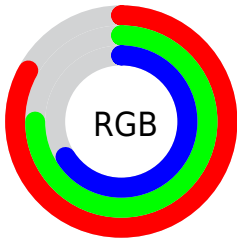
Format	Color
RYB	209, 211, 168
Decimal	13876904
CIELab	78.17, 3.93, 13.82
CIELCh	78, 14.365, 74.112
Yxy	53.5029, 0.3479, 0.3556
Android (android.graphics.Color)	4292066984 (0xFFD3BEA8)
YUV	193.7710, -12.7051, 15.1098
Hunter-Lab	73.1457, -0.2649, 15.0391

Details

The RGB color **211, 190, 168** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **168, 189, 211**, and the grayscale version is **194, 194, 194**.

A 20% lighter version of the original color is **255, 246, 223**, and **156, 137, 116** is the 20% darker color. If you saturate the color by 10%, you get **211, 180, 147**, and if you desaturate by 10%, it is **211, 200, 189**.

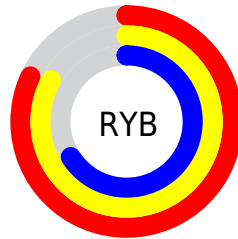
Distribution



Red (83%)

Green (75%)

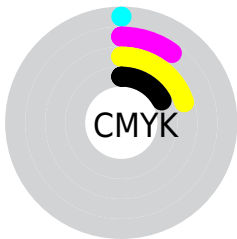
Blue (66%)



Red (82%)

Yellow (83%)

Blue (66%)

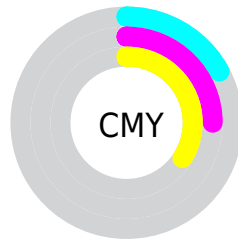


Cyan (0%)

Magenta (10%)

Yellow (20%)

Black (17%)



Cyan (17%)


Magenta (25%)

Yellow (34%)

Brightness & Saturation Gradients

These gradients show how the RGB color 211, 190, 168 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 211, 190, 168 by changing the saturation by 10% instead.

 211, 190, 168

255, 255, 255

 255, 246, 223

 255, 255, 252

 211, 190, 168

 183, 163, 142

 156, 137, 116

 130, 111, 91


 104, 87, 68


 80, 64, 45


 56, 42, 25

 35, 21, 0


 0, 0, 0


 211, 190, 168


 211, 190, 168

 211, 180, 147


 211, 200, 189

 211, 169, 126


 211, 211, 210

 211, 159, 105


 211, 221, 231

 211, 149, 84


 211, 231, 252

 211, 138, 63


 211, 242, 255

 211, 128, 41

 211, 252, 255

 211, 118, 20

 211, 255, 255

 211, 108, 0

Harmonies

Analogous

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



220, 186, 175



211, 190, 168



197, 194, 167

Triad

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



211, 190, 168



160, 201, 199



204, 188, 213

Complementary

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



211, 190, 168



168, 189, 211

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.



187, 192, 219



211, 190, 168



161, 200, 211

Square

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



211, 190, 168



168, 201, 186



171, 197, 219



216, 185, 201

Rectangle

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



211, 190, 168



187, 197, 171



171, 197, 219



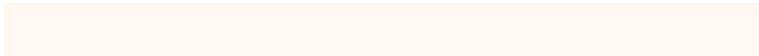
198, 189, 215

Sweetspot

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



211, 190, 168



255, 248, 240



211, 168, 189



128, 123, 119



0, 0, 0



128, 128, 128

Same Dimension

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



211, 190, 168



255, 225, 194



211, 211, 168



105, 99, 94



168, 86, 0



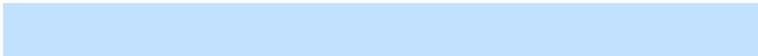
41, 21, 0

Inverse Universe

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



168, 189, 211



194, 224, 255



168, 168, 211



94, 99, 105



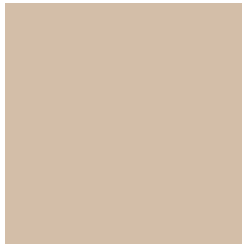
0, 82, 168



0, 20, 41

Previews

White Background



This preview shows how the RGB color 211, 190, 168 looks on a white background.

Color Contrast Check

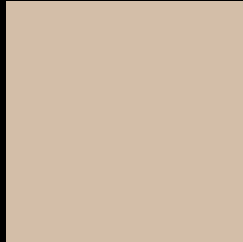
Large Text (above 18pt) WCAG AA × Fail

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 211, 190, 168 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

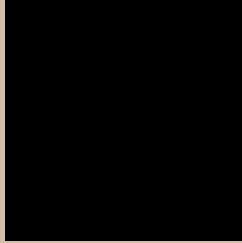
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

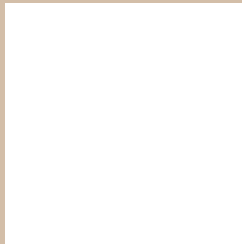
Any Text WCAG AAA ✓ Pass

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

RGB 211, 190, 168 Background



This preview shows how black text looks on a background with the RGB color 211, 190, 168.



This preview shows how white text looks on a background with the RGB color 211, 190, 168.

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
211, 190, 168

Protanopia
202, 193, 169

Deuteranopia
221, 186, 169



Tritanopia
215, 185, 200

Trichromacy



Original Color

211, 190, 168

Protanomaly

205, 192, 169

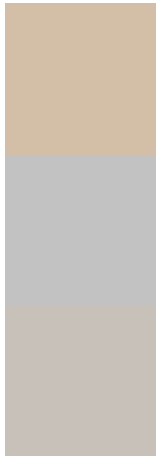
Deuteranomaly

217, 187, 169

Tritanomaly

214, 187, 188

Monochromacy



Original Color

211, 190, 168

Achromatopsia

194, 194, 194

Achromatomaly

200, 193, 185

CSS Examples

Text

The CSS property to change the color of the text to RGB 211, 190, 168 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(211, 190, 168)` looks like.

```
.text, #text, p{  
    color:rgb(211, 190, 168)  
}
```

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(211, 190, 168) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(211, 190, 168) }
```

Border

The CSS property to change the border of an element to RGB 211, 190, 168 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(211, 190, 168) }
```

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

```
.border{ border-color:rgb(211, 190, 168) }
```

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

Here you see how a box with a 4 pixel rgb(211, 190, 168) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(211, 190, 168); -webkit-box-  
shadow:4px 4px 4px 4px rgb(211, 190, 168);  
box-shadow:4px 4px 4px 4px rgb(211, 190,  
168) }
```

Background

The CSS property to change the background color of an element to RGB 211, 190, 168 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(211, 190, 168) }
```

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

```
.background{ background-color: rgb(211,  
190, 168) }
```

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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