

Converting Colors

RGB(211, 198, 160)

Have a look what the booklet for
RGB(211, 198, 160) contains.

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Color

RGB(211, 198, 160)

Conversions

Conversions Part 1

Format	Color
Hex	D3C6A0
RGB	211, 198, 160
RGB Percent	83%, 78%, 63%
CMY	0.1725, 0.2235, 0.3725
CMYK	0.00, 0.06, 0.24, 0.17
HSL	45°, 37%, 73%
HSV	45°, 24%, 83%
XYZ	53.4032, 56.7751, 41.4017
YIQ	197.5550, 19.9460, -9.0620

Conversions

Conversions Part 2

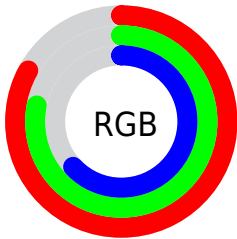
Format	Color
RYB	177, 211, 160
Decimal	13878944
CIELab	80.05, -1.44, 20.71
CIELCh	80, 20.765, 93.967
Yxy	56.7751, 0.3523, 0.3746
Android (android.graphics.Color)	4292069024 (0xFFD3C6A0)
YUV	197.5550, -18.5146, 11.7913
Hunter-Lab	75.3493, -5.3507, 20.1667

Details

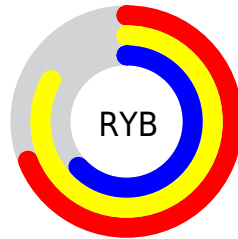
The RGB color **211, 198, 160** is a light color, and the websafe version is hex **CCCC99**. A complement of this color would be **160, 173, 211**, and the grayscale version is **198, 198, 198**.

A 20% lighter version of the original color is **255, 255, 215**, and **156, 144, 108** is the 20% darker color. If you saturate the color by 10%, you get **211, 193, 139**, and if you desaturate by 10%, it is **211, 203, 181**.

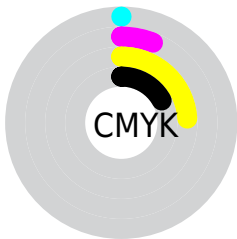
Distribution



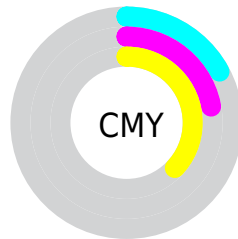
- Red (83%)
- Green (78%)
- Blue (63%)



- Red (69%)
- Yellow (83%)
- Blue (63%)



- Cyan (0%)
- Magenta (6%)
- Yellow (24%)
- Black (17%)




- Cyan (17%)
- Magenta (22%)
- Yellow (37%)

Brightness & Saturation Gradients

These gradients show how the RGB color 211, 198, 160 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, 198, 160 by changing the saturation by 10% instead.

 211, 198, 160

255, 255, 255

 255, 255, 215

 255, 255, 243

 211, 198, 160

 183, 171, 134

 156, 144, 108

 130, 119, 84

 104, 94, 60


 79, 71, 38


 56, 48, 17


 34, 27, 0

 0, 0, 0


 0, 0, 0

 211, 198, 160


 211, 198, 160

 211, 193, 139


 211, 203, 181

 211, 187, 118


 211, 209, 202

 211, 182, 97


 211, 214, 223

 211, 176, 76


 211, 220, 244

 211, 171, 55


 211, 225, 255


 211, 166, 33

 211, 230, 255

 211, 160, 12

 211, 236, 255

 211, 157, 0

 211, 241, 255

 211, 246, 255

Harmonies

Analogous

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



228, 192, 164



211, 198, 160



189, 204, 166

Triad

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



211, 198, 160



146, 209, 219



226, 187, 216

Complementary

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



211, 198, 160



160, 173, 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.



205, 193, 231



211, 198, 160



157, 205, 233

Square

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



211, 198, 160



151, 210, 200



180, 199, 237



238, 185, 197

Rectangle

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



211, 198, 160



175, 207, 175



180, 199, 237



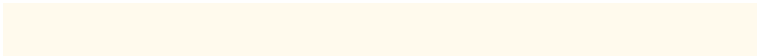
220, 189, 222

Sweetspot

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



211, 198, 160



255, 250, 237



211, 160, 174



128, 125, 117



0, 0, 0



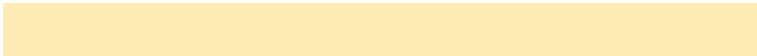
128, 128, 128

Same Dimension

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



211, 198, 160



255, 236, 181



199, 211, 160



105, 102, 94



168, 125, 0



41, 30, 0

Inverse Universe

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



160, 173, 211



181, 200, 255



172, 160, 211



94, 97, 105



0, 43, 168



0, 10, 41

Previews

White Background



This preview shows how the RGB color 211, 198, 160 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, 198, 160 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

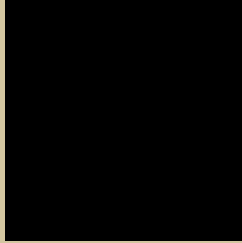
Any Text WCAG AA ✓ Pass

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, 198, 160 Background



This preview shows how black text looks on a background with the RGB color 211, 198, 160.



This preview shows how white text looks on a background with the RGB color 211, 198, 160.

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, 198, 160

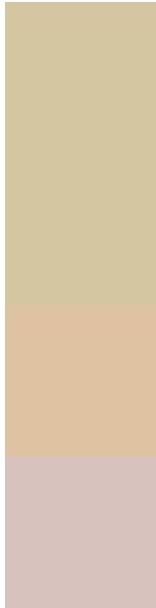
Protanopia
211, 198, 160

Deuteranopia
230, 191, 161



Tritanopia
217, 192, 207

Trichromacy



Original Color

211, 198, 160

Protanomaly

211, 198, 160

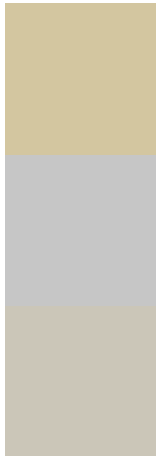
Deuteranomaly

223, 194, 161

Tritanomaly

215, 194, 190

Monochromacy



Original Color

211, 198, 160

Achromatopsia

198, 198, 198

Achromatomaly

203, 198, 184

CSS Examples

Text

The CSS property to change the color of the text to RGB 211, 198, 160 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, 198, 160)` looks like.

```
.text, #text, p{  
    color:rgb(211, 198, 160)  
}
```

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, 198, 160) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(211, 198, 160) }
```

Border

The CSS property to change the border of an element to RGB 211, 198, 160 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, 198, 160) }
```

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

```
.border{ border-color:rgb(211, 198, 160) }
```

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

Here you see how a box with a 4 pixel `rgb(211, 198, 160)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(211, 198, 160); -webkit-box-  
shadow:4px 4px 4px 4px rgb(211, 198, 160);  
box-shadow:4px 4px 4px 4px rgb(211, 198,  
160) }
```

Background

The CSS property to change the background color of an element to RGB 211, 198, 160 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(211, 198, 160) }
```

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

```
.background{ background-color: rgb(211,  
198, 160) }
```

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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