

Converting Colors

RGB(211, 194, 160)

Have a look what the booklet for
RGB(211, 194, 160) contains.

RGB(211, 194, 160)	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(211, 194, 160)

Conversions

Conversions Part 1

Format	Color
Hex	D3C2A0
RGB	211, 194, 160
RGB Percent	83%, 76%, 63%
CMY	0.1725, 0.2392, 0.3725
CMYK	0.00, 0.08, 0.24, 0.17
HSL	40°, 37%, 73%
HSV	40°, 24%, 83%
XYZ	52.5009, 54.9705, 41.1010
YIQ	195.2070, 21.0460, -6.9700

Conversions

Conversions Part 2

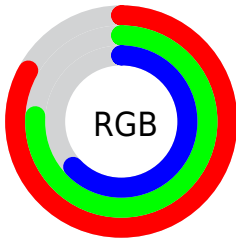
Format	Color
RYB	186, 211, 160
Decimal	13877920
CIELab	79.02, 0.66, 19.29
CIElCh	79, 19.304, 88.040
Yxy	54.9705, 0.3534, 0.3700
Android (android.graphics.Color)	4292068000 (0xFFD3C2A0)
YUV	195.2070, -17.3571, 13.8505
Hunter-Lab	74.1421, -3.3507, 19.0318

Details

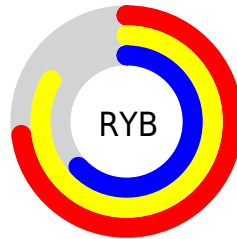
The RGB color **211, 194, 160** is a light color, and the websafe version is hex **CCCC99**. A complement of this color would be **160, 177, 211**, and the grayscale version is **195, 195, 195**.

A 20% lighter version of the original color is **255, 250, 215**, and **156, 141, 108** is the 20% darker color. If you saturate the color by 10%, you get **211, 187, 139**, and if you desaturate by 10%, it is **211, 201, 181**.

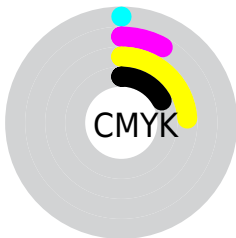
Distribution



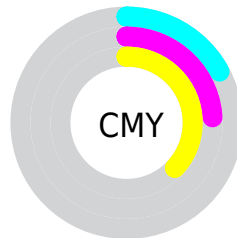
- Red (83%)
- Green (76%)
- Blue (63%)



- Red (73%)
- Yellow (83%)
- Blue (63%)



- Cyan (0%)
- Magenta (8%)
- Yellow (24%)
- Black (17%)



- Cyan (17%)
- Magenta (24%)
- Yellow (37%)

Brightness & Saturation Gradients

These gradients show how the RGB color 211, 194, 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, 194, 160 by changing the saturation by 10% instead.

 211, 194, 160


255, 255, 255


 255, 250, 215

 255, 255, 243

 211, 194, 160

 183, 167, 134

 156, 141, 108

 129, 115, 84

 104, 91, 61

 79, 67, 38


 56, 45, 18


 34, 24, 0


 0, 0, 0


 211, 194, 160


 211, 194, 160


 211, 187, 139


 211, 201, 181


 211, 180, 118


 211, 208, 202

 211, 173, 97


 211, 215, 223


 211, 166, 76


 211, 222, 244


 211, 159, 55


 211, 229, 255


 211, 152, 33

 211, 236, 255

 211, 145, 12

 211, 243, 255

 211, 141, 0

 211, 250, 255

 211, 255, 255

Harmonies

Analogous

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



226, 188, 166



211, 194, 160



191, 200, 164

Triad

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



211, 194, 160



148, 206, 212



218, 186, 215

Complementary

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



211, 194, 160



160, 177, 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.



198, 191, 227



211, 194, 160



155, 203, 226

Square

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



211, 194, 160



154, 206, 194



174, 198, 231



231, 183, 198

Rectangle

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



211, 194, 160



178, 203, 171



174, 198, 231



212, 188, 220

Sweetspot

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



211, 194, 160



255, 249, 237



211, 160, 177



128, 124, 117



0, 0, 0



128, 128, 128

Same Dimension

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



211, 194, 160



255, 230, 181



203, 211, 160



105, 101, 94



168, 112, 0



41, 27, 0

Inverse Universe

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



160, 177, 211



181, 206, 255



168, 160, 211



94, 98, 105



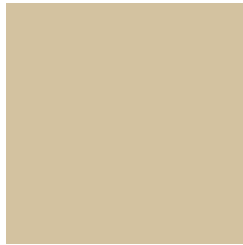
0, 56, 168



0, 14, 41

Previews

White Background



This preview shows how the RGB color 211, 194, 160 looks on a white background.

Color Contrast Check

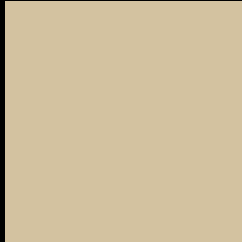
Large Text (above 18pt) WCAG AA × Fail

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, 194, 160 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

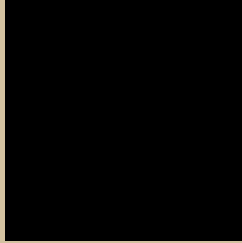
Any Text WCAG AA ✓ Pass

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, 194, 160 Background



This preview shows how black text looks on a background with the RGB color 211, 194, 160.



This preview shows how white text looks on a background with the RGB color 211, 194, 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, 194, 160

Protanopia
207, 195, 161

Deuteranopia
227, 188, 161



Tritanopia
216, 188, 203

Trichromacy



Original Color

211, 194, 160

Protanomaly

208, 195, 161

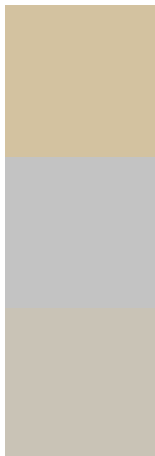
Deuteranomaly

221, 190, 161

Tritanomaly

214, 190, 187

Monochromacy



Original Color

211, 194, 160

Achromatopsia

195, 195, 195

Achromatomaly

201, 195, 182

CSS Examples

Text

The CSS property to change the color of the text to RGB 211, 194, 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, 194, 160)` looks like.

```
.text, #text, p{  
    color:rgb(211, 194, 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, 194, 160) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(211, 194, 160) }
```

Border

The CSS property to change the border of an element to RGB 211, 194, 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, 194, 160) }
```

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

```
.border{ border-color:rgb(211, 194, 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, 194, 160)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(211, 194, 160); -webkit-box-  
shadow:4px 4px 4px 4px rgb(211, 194, 160);  
box-shadow:4px 4px 4px 4px rgb(211, 194,  
160) }
```

Background

The CSS property to change the background color of an element to RGB 211, 194, 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, 194, 160) }
```

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

```
.background{ background-color: rgb(211,  
194, 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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