

Converting Colors

RGB(211, 205, 111)

Have a look what the booklet for
RGB(211, 205, 111) contains.

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Color

RGB(211, 205, 111)

Conversions

Conversions Part 1

Format	Color
Hex	D3CD6F
RGB	211, 205, 111
RGB Percent	83%, 80%, 44%
CMY	0.1725, 0.1961, 0.5647
CMYK	0.00, 0.03, 0.47, 0.17
HSL	56°, 53%, 63%
HSV	56°, 47%, 83%
XYZ	51.5645, 58.6592, 23.6435
YIQ	196.0780, 33.7500, -27.9620

Conversions

Conversions Part 2

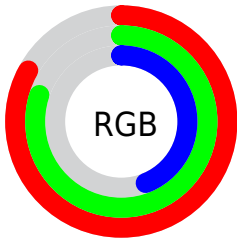
Format	Color
RYB	117, 211, 111
Decimal	13880687
CIELab	81.10, -10.76, 47.21
CIElCh	81, 48.419, 102.837
Yxy	58.6592, 0.3852, 0.4382
Android (android.graphics.Color)	4292070767 (0xFFD3CD6F)
YUV	196.0780, -41.9435, 13.0866
Hunter-Lab	76.5893, -13.8543, 35.3094

Details

The RGB color **211, 205, 111** is a light color, and the websafe version is hex **CCCC66**. A complement of this color would be **111, 117, 211**, and the grayscale version is **196, 196, 196**.

A 20% lighter version of the original color is **255, 255, 164**, and **154, 151, 60** is the 20% darker color. If you saturate the color by 10%, you get **211, 204, 90**, and if you desaturate by 10%, it is **211, 206, 132**.

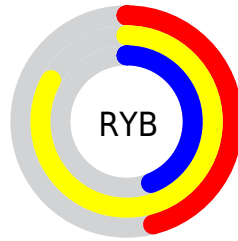
Distribution



Red (83%)

Green (80%)

Blue (44%)



Red (46%)

Yellow (83%)

Blue (44%)

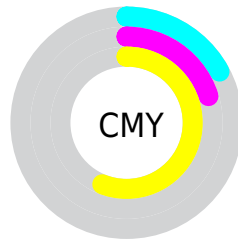


Cyan (0%)

Magenta (3%)

Yellow (47%)

Black (17%)



Cyan (17%)

Magenta (20%)

Yellow (56%)

Brightness & Saturation Gradients

These gradients show how the RGB color 211, 205, 111 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, 205, 111 by changing the saturation by 10% instead.

 211, 205, 111


255, 255, 255

 255, 255, 164

 255, 255, 192

 255, 255, 221


 255, 255, 250

 211, 205, 111

 182, 178, 85

 154, 151, 60

 127, 125, 34

 101, 100, 2

 75, 77, 0

 50, 54, 0


 25, 33, 0


 0, 8, 0


 0, 0, 0


 211, 205, 111


 211, 205, 111


 211, 204, 90


 211, 206, 132


 211, 202, 69


 211, 208, 153


 211, 201, 48


 211, 209, 174


 211, 200, 27


 211, 210, 195

 211, 199, 6


 211, 211, 217

 211, 198, 0

 211, 213, 238

 211, 214, 255

 211, 215, 255

 211, 216, 255

Harmonies

Analogous

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



252, 190, 115



211, 205, 111



161, 217, 133

Triad

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



211, 205, 111



0, 222, 255



255, 169, 229

Complementary

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



211, 205, 111



111, 117, 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.



231, 182, 255



211, 205, 111



72, 213, 255

Square

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



211, 205, 111



0, 225, 220



165, 199, 255



255, 165, 183

Rectangle

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



211, 205, 111



122, 222, 158



165, 199, 255



255, 172, 244

Sweetspot

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



211, 205, 111



255, 253, 219



211, 111, 118



128, 126, 106



0, 0, 0



128, 128, 128

Same Dimension

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



211, 205, 111



255, 246, 110



168, 211, 111



105, 104, 94



168, 158, 0



41, 38, 0

Inverse Universe

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



111, 117, 211



110, 118, 255



154, 111, 211



94, 95, 105



0, 10, 168



0, 2, 41

Previews

White Background



This preview shows how the RGB color 211, 205, 111 looks on a white background.

Color Contrast Check

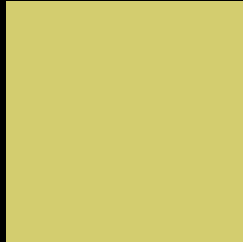
Large Text (above 18pt) WCAG AA × Fail

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, 205, 111 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

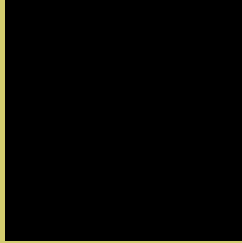
Any Text WCAG AA ✓ Pass

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, 205, 111 Background



This preview shows how black text looks on a background with the RGB color 211, 205, 111.




This preview shows how white text looks on a background with the RGB color 211, 205, 111.

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](#).

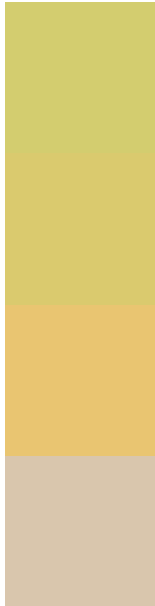
Dichromacy

	Original Color 211, 205, 111
	Protanopia 222, 201, 110
	Deuteranopia 245, 192, 114



Tritanopia
221, 194, 209

Trichromacy



Original Color
211, 205, 111

Protanomaly
218, 202, 110

Deuteranomaly
233, 197, 113

Tritanomaly
217, 198, 173

Monochromacy



Original Color
211, 205, 111

Achromatopsia
196, 196, 196

Achromatomaly
201, 199, 165

CSS Examples

Text

The CSS property to change the color of the text to RGB 211, 205, 111 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, 205, 111)` looks like.

```
.text, #text, p{  
    color:rgb(211, 205, 111)  
}
```

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, 205, 111) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(211, 205, 111) }
```

Border

The CSS property to change the border of an element to RGB 211, 205, 111 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, 205, 111) }
```

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

```
.border{ border-color:rgb(211, 205, 111) }
```

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

Here you see how a box with a 4 pixel `rgb(211, 205, 111)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(211, 205, 111); -webkit-box-  
shadow:4px 4px 4px 4px rgb(211, 205, 111);  
box-shadow:4px 4px 4px 4px rgb(211, 205,  
111) }
```

Background

The CSS property to change the background color of an element to RGB 211, 205, 111 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(211, 205, 111) }
```

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

```
.background{ background-color: rgb(211,  
205, 111) }
```

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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