

Converting Colors

RGB(211, 205, 105)

Have a look what the booklet for
RGB(211, 205, 105) contains.

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Color

RGB(211, 205, 105)

Conversions

Conversions Part 1

Format	Color
Hex	D3CD69
RGB	211, 205, 105
RGB Percent	83%, 80%, 41%
CMY	0.1725, 0.1961, 0.5882
CMYK	0.00, 0.03, 0.50, 0.17
HSL	57°, 55%, 62%
HSV	57°, 50%, 83%
XYZ	51.2451, 58.5314, 21.9614
YIQ	195.3940, 35.6760, -29.8280

Conversions

Conversions Part 2

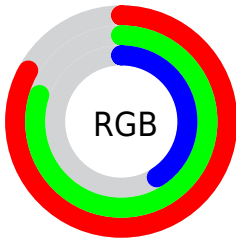
Format	Color
RYB	111, 211, 105
Decimal	13880681
CIELab	81.03, -11.30, 50.01
CIELCh	81, 51.268, 102.730
Yxy	58.5314, 0.3890, 0.4443
Android (android.graphics.Color)	4292070761 (0xFFD3CD69)
YUV	195.3940, -44.5642, 13.6865
Hunter-Lab	76.5058, -14.3225, 36.5346

Details

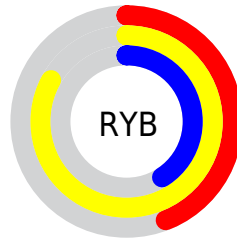
The RGB color **211, 205, 105** is a light color, and the websafe version is hex **CCCC66**. A complement of this color would be **105, 111, 211**, and the grayscale version is **196, 196, 196**.

A 20% lighter version of the original color is **255, 255, 158**, and **154, 151, 53** is the 20% darker color. If you saturate the color by 10%, you get **211, 204, 84**, and if you desaturate by 10%, it is **211, 206, 126**.

Distribution



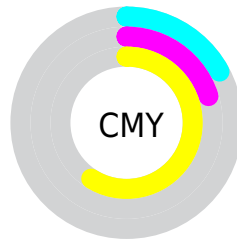
- Red (83%)
- Green (80%)
- Blue (41%)



- Red (44%)
- Yellow (83%)
- Blue (41%)



- Cyan (0%)
- Magenta (3%)
- Yellow (50%)
- Black (17%)





- Cyan (17%)
- Magenta (20%)
- Yellow (59%)

Brightness & Saturation Gradients

These gradients show how the RGB color 211, 205, 105 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, 105 by changing the saturation by 10% instead.

 211, 205, 105

 211, 205, 105

255, 255, 255

 182, 178, 79

 255, 255, 158

 154, 151, 53

 255, 255, 186

 127, 125, 26

 255, 255, 214

 100, 100, 0

 255, 255, 243

 74, 77, 0

 49, 54, 0

 24, 33, 0

 0, 7, 0

 0, 0, 0

■ 211, 205, 105

■ 211, 205, 105

■ 211, 204, 84

■ 211, 206, 126

■ 211, 203, 63

■ 211, 207, 147

■ 211, 201, 42

■ 211, 209, 168

■ 211, 200, 21

■ 211, 210, 189

■ 211, 199, 0

■ 211, 211, 211

■ 211, 212, 232

■ 211, 213, 253

■ 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.



254, 189, 109



211, 205, 105



158, 217, 129

Triad

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



211, 205, 105



0, 223, 255



255, 166, 231

Complementary

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



211, 205, 105



105, 111, 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.



232, 181, 255



211, 205, 105



46, 214, 255

Square

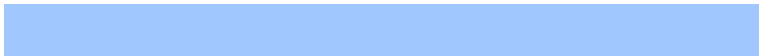
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



211, 205, 105



0, 226, 221



161, 199, 255



255, 162, 182

Rectangle

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



211, 205, 105



116, 222, 156



161, 199, 255



255, 170, 246

Sweetspot

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



211, 205, 105



255, 253, 217



211, 105, 112



128, 126, 105



0, 0, 0



128, 128, 128

Same Dimension

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



211, 205, 105



255, 246, 102



165, 211, 105



105, 104, 94



168, 159, 0



41, 38, 0

Inverse Universe

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



105, 111, 211



102, 111, 255



151, 105, 211



94, 95, 105



0, 10, 168



0, 2, 41

Previews

White Background



This preview shows how the RGB color 211, 205, 105 looks on a white background.

Color Contrast Check

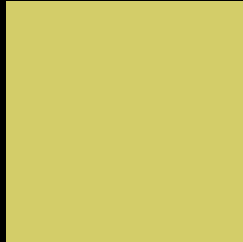
Large Text (above 18pt) WCAG AA × Fail

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, 105 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

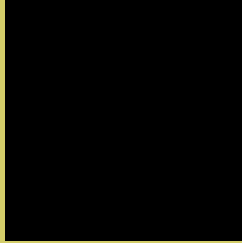
Any Text WCAG AA ✓ Pass

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, 105 Background



This preview shows how black text looks on a background with the RGB color 211, 205, 105.



This preview shows how white text looks on a background with the RGB color 211, 205, 105.

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, 105

Protanopia
222, 201, 104

Deuteranopia
246, 192, 108



Tritanopia
222, 193, 209

Trichromacy



Original Color

211, 205, 105

Protanomaly

218, 202, 104

Deuteranomaly

233, 197, 107

Tritanomaly

218, 197, 171

Monochromacy



Original Color

211, 205, 105

Achromatopsia

195, 195, 195

Achromatomaly

201, 199, 162

CSS Examples

Text

The CSS property to change the color of the text to RGB 211, 205, 105 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, 105)` looks like.

```
.text, #text, p{  
    color:rgb(211, 205, 105)  
}
```

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, 105) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(211, 205, 105) }
```

Border

The CSS property to change the border of an element to RGB 211, 205, 105 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, 105) }
```

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

```
.border{ border-color:rgb(211, 205, 105) }
```

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, 105)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(211, 205, 105); -webkit-box-  
shadow:4px 4px 4px 4px rgb(211, 205, 105);  
box-shadow:4px 4px 4px 4px rgb(211, 205,  
105) }
```

Background

The CSS property to change the background color of an element to RGB 211, 205, 105 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, 105) }
```

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

```
.background{ background-color: rgb(211,  
205, 105) }
```

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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