

Converting Colors

RGB(195, 197, 105)

Have a look what the booklet for
RGB(195, 197, 105) contains.

RGB(195, 197, 105)	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(195, 197, 105)

Conversions

Conversions Part 1

Format	Color
Hex	C3C569
RGB	195, 197, 105
RGB Percent	76%, 77%, 41%
CMY	0.2353, 0.2275, 0.5882
CMYK	0.01, 0.00, 0.47, 0.23
HSL	61°, 44%, 59%
HSV	61°, 47%, 77%
XYZ	45.0217, 52.5545, 21.1357
YIQ	185.9140, 28.3400, -29.0360

Conversions

Conversions Part 2

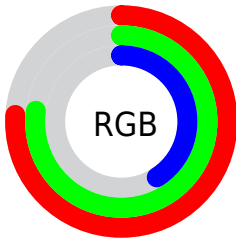
Format	Color
RYB	105, 197, 107
Decimal	12830057
CIELab	77.61, -13.74, 45.60
CIELCh	78, 47.621, 106.765
Yxy	52.5545, 0.3793, 0.4427
Android (android.graphics.Color)	4291020137 (0xFFC3C569)
YUV	185.9140, -39.8906, 7.9684
Hunter-Lab	72.4945, -16.0104, 33.4602

Details

The RGB color **195, 197, 105** is a light color, and the websafe version is hex **CCCC66**. A complement of this color would be **107, 105, 197**, and the grayscale version is **186, 186, 186**.

A 20% lighter version of the original color is **253, 254, 158**, and **139, 143, 54** is the 20% darker color. If you saturate the color by 10%, you get **195, 197, 85**, and if you desaturate by 10%, it is **195, 197, 125**.

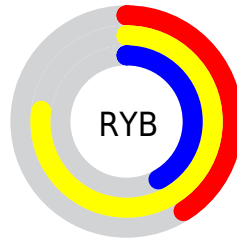
Distribution



Red (76%)

Green (77%)

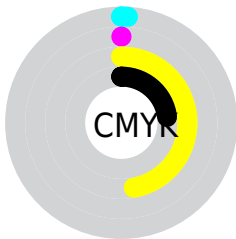
Blue (41%)



Red (41%)

Yellow (77%)

Blue (42%)

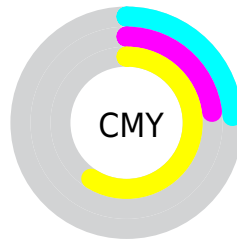


Cyan (1%)

Magenta (0%)

Yellow (47%)

Black (23%)



Cyan (24%)

Magenta (23%)

Yellow (59%)

Brightness & Saturation Gradients

These gradients show how the RGB color 195, 197, 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 195, 197, 105 by changing the saturation by 10% instead.

 195, 197, 105

255, 255, 255

 253, 254, 158

 255, 255, 186


 255, 255, 214

 255, 255, 243

 195, 197, 105

 167, 170, 79

 139, 143, 54

 113, 118, 28

 87, 93, 0


 62, 70, 0


 37, 48, 0

 7, 28, 0


 0, 0, 0

 195, 197, 105


 195, 197, 105

 195, 197, 85


 195, 197, 125

 194, 197, 66

 196, 197, 144

 194, 197, 46

 196, 197, 164

 193, 197, 26

 197, 197, 184

 193, 197, 6

 197, 197, 204

 193, 197, 0

 198, 197, 223

 198, 197, 243

 198, 197, 255

 199, 197, 255

Harmonies

Analogous

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



236, 182, 105



195, 197, 105



145, 208, 129

Triad

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



195, 197, 105



0, 211, 255



255, 158, 213

Complementary

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



195, 197, 105



107, 105, 197

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.



227, 171, 253



195, 197, 105



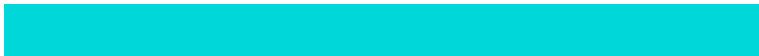
77, 202, 255

Square

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



195, 197, 105



0, 215, 216



166, 188, 255



255, 157, 169

Rectangle

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



195, 197, 105



105, 212, 155



166, 188, 255



255, 162, 228

Sweetspot

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



195, 197, 105



254, 255, 219



197, 107, 105



127, 128, 106



0, 0, 0



128, 128, 128

Same Dimension

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



195, 197, 105



252, 255, 112



149, 197, 105



99, 99, 90



160, 163, 0



35, 36, 0

Inverse Universe

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



107, 105, 197



115, 112, 255



153, 105, 197



90, 90, 99



4, 0, 163



1, 0, 36

Previews

White Background



This preview shows how the RGB color 195, 197, 105 looks on a white background.

Color Contrast Check

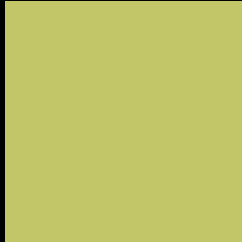
Large Text (above 18pt) WCAG AA × Fail

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 195, 197, 105 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

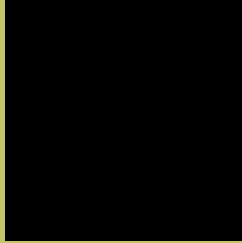
Any Text WCAG AA ✓ Pass

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 195, 197, 105 Background



This preview shows how black text looks on a background with the RGB color 195, 197, 105.

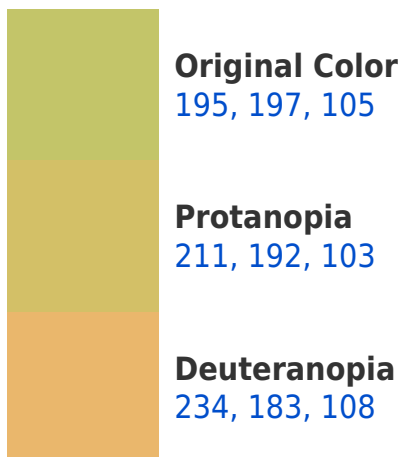



This preview shows how white text looks on a background with the RGB color 195, 197, 105.

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





Tritanopia
205, 186, 201

Trichromacy



Original Color
195, 197, 105

Protanomaly
205, 194, 104

Deuteranomaly
220, 188, 107

Tritanomaly
201, 190, 166

Monochromacy



Original Color
195, 197, 105

Achromatopsia
186, 186, 186

Achromatomaly
189, 190, 157

CSS Examples

Text

The CSS property to change the color of the text to RGB 195, 197, 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(195, 197, 105)` looks like.

```
.text, #text, p{  
    color:rgb(195, 197, 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(195, 197, 105) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(195, 197, 105) }
```

Border

The CSS property to change the border of an element to RGB 195, 197, 105 is called "border". The border property can be set on classes, ids or directly on the HTML element.

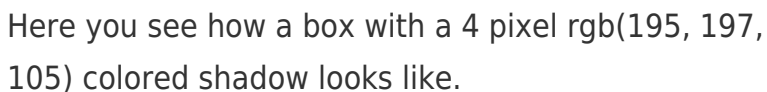
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(195, 197, 105) }
```

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

```
.border{ border-color:rgb(195, 197, 105) }
```

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



Here you see how a box with a 4 pixel `rgb(195, 197, 105)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(195, 197, 105); -webkit-box-  
shadow:4px 4px 4px 4px rgb(195, 197, 105);  
box-shadow:4px 4px 4px 4px rgb(195, 197,  
105) }
```

Background

The CSS property to change the background color of an element to RGB 195, 197, 105 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(195, 197, 105) }
```

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

```
.background{ background-color: rgb(195,  
197, 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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