

Converting Colors

RGB(195, 192, 141)

Have a look what the booklet for
RGB(195, 192, 141) contains.

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Color

RGB(195, 192, 141)

Conversions

Conversions Part 1

Format	Color
Hex	C3C08D
RGB	195, 192, 141
RGB Percent	76%, 75%, 55%
CMY	0.2353, 0.2471, 0.4471
CMYK	0.00, 0.02, 0.28, 0.24
HSL	57°, 31%, 66%
HSV	57°, 28%, 76%
XYZ	46.1630, 51.2245, 32.6536
YIQ	187.0830, 18.1590, -15.2250

Conversions

Conversions Part 2

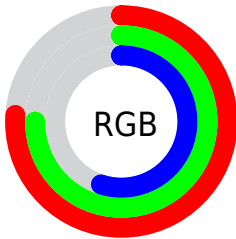
Format	Color
RYB	144, 195, 141
Decimal	12828813
CIELab	76.81, -7.04, 26.15
CIELCh	77, 27.085, 105.059
Yxy	51.2245, 0.3550, 0.3939
Android (android.graphics.Color)	4291018893 (0xFFC3C08D)
YUV	187.0830, -22.7189, 6.9432
Hunter-Lab	71.5713, -10.1183, 23.0495

Details

The RGB color **195, 192, 141** is a light color, and the websafe version is hex **CCCC99**. A complement of this color would be **141, 144, 195**, and the grayscale version is **187, 187, 187**.

A 20% lighter version of the original color is **252, 248, 195**, and **141, 139, 90** is the 20% darker color. If you saturate the color by 10%, you get **195, 191, 122**, and if you desaturate by 10%, it is **195, 193, 161**.

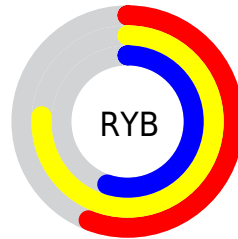
Distribution



Red (76%)

Green (75%)

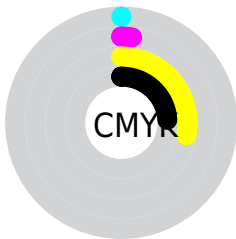
Blue (55%)



Red (56%)

Yellow (76%)

Blue (55%)

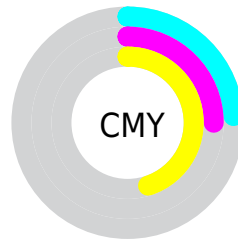


Cyan (0%)

Magenta (2%)

Yellow (28%)

Black (24%)



Cyan (24%)

Magenta (25%)

Yellow (45%)

Brightness & Saturation Gradients

These gradients show how the RGB color 195, 192, 141 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, 192, 141 by changing the saturation by 10% instead.

 195, 192, 141


255, 255, 255


 252, 248, 195


 255, 255, 223

 255, 255, 252

 195, 192, 141

 167, 165, 115


 141, 139, 90

 115, 113, 66

 89, 89, 43

 65, 66, 21

 43, 43, 0

 18, 24, 0

 0, 0, 0

 195, 192, 141

 195, 192, 141

■ 195, 191, 122

■ 195, 193, 161

■ 195, 190, 102

■ 195, 194, 180

■ 195, 189, 83

■ 195, 195, 200

■ 195, 188, 63

■ 195, 196, 219

■ 195, 187, 44

■ 195, 197, 239

■ 195, 186, 24

■ 195, 198, 255

■ 195, 184, 5

■ 195, 200, 255

■ 195, 184, 0

■ 195, 201, 255

■ 195, 202, 255

Harmonies

Analogous

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



219, 184, 142



195, 192, 141



167, 199, 154

Triad

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



195, 192, 141



119, 201, 224



232, 173, 203

Complementary

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



195, 192, 141



141, 144, 195

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.



209, 179, 225



195, 192, 141



142, 196, 237

Square

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



195, 192, 141



119, 204, 202



177, 188, 238



241, 172, 178

Rectangle

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



195, 192, 141



148, 202, 168



177, 188, 238



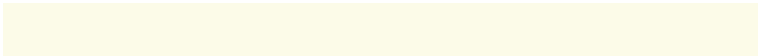
226, 174, 211

Sweetspot

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



195, 192, 141



252, 251, 232



195, 141, 145



128, 127, 115



0, 0, 0



128, 128, 128

Same Dimension

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



195, 192, 141



252, 248, 169



172, 195, 141



97, 96, 87



161, 152, 0



33, 31, 0

Inverse Universe

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



141, 144, 195



169, 174, 252



164, 141, 195



87, 88, 97



0, 9, 161



0, 2, 33

Previews

White Background



This preview shows how the RGB color 195, 192, 141 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, 192, 141 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

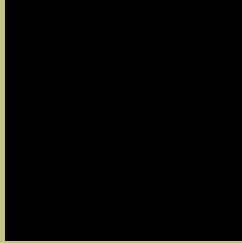
Any Text WCAG AA ✓ Pass

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, 192, 141 Background



This preview shows how black text looks on a background with the RGB color 195, 192, 141.



This preview shows how white text looks on a background with the RGB color 195, 192, 141.

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
195, 192, 141

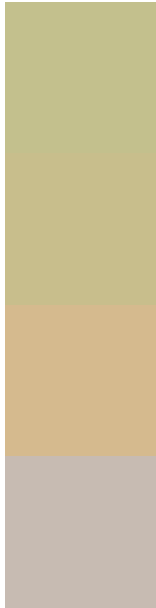
Protanopia
203, 189, 140

Deuteranopia
223, 182, 143



Tritanopia
202, 184, 199

Trichromacy



Original Color
195, 192, 141

Protanomaly
200, 190, 140

Deuteranomaly
213, 186, 142

Tritanomaly
199, 187, 178

Monochromacy



Original Color
195, 192, 141

Achromatopsia
187, 187, 187

Achromatomaly
190, 189, 170

CSS Examples

Text

The CSS property to change the color of the text to RGB 195, 192, 141 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, 192, 141)` looks like.

```
.text, #text, p{  
    color:rgb(195, 192, 141)  
}
```

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, 192, 141) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(195, 192, 141) }
```

Border

The CSS property to change the border of an element to RGB 195, 192, 141 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, 192, 141) }
```

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

```
.border{ border-color:rgb(195, 192, 141) }
```

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

Here you see how a box with a 4 pixel `rgb(195, 192, 141)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(195, 192, 141); -webkit-box-  
shadow:4px 4px 4px 4px rgb(195, 192, 141);  
box-shadow:4px 4px 4px 4px rgb(195, 192,  
141) }
```

Background

The CSS property to change the background color of an element to RGB 195, 192, 141 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(195, 192, 141) }
```

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

```
.background{ background-color: rgb(195,  
192, 141) }
```

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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