

Converting Colors

RGB(194, 208, 165)

Have a look what the booklet for
RGB(194, 208, 165) contains.

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Color

RGB(194, 208, 165)

Conversions

Conversions Part 1

Format	Color
Hex	C2D0A5
RGB	194, 208, 165
RGB Percent	76%, 82%, 65%
CMY	0.2392, 0.1843, 0.3529
CMYK	0.07, 0.00, 0.21, 0.18
HSL	80°, 31%, 73%
HSV	80°, 21%, 82%
XYZ	51.5955, 59.2977, 44.3235
YIQ	198.9120, 5.4590, -16.3410

Conversions

Conversions Part 2

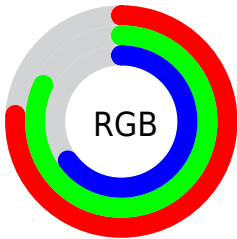
Format	Color
RYB	165, 208, 179
Decimal	12767397
CIELab	81.45, -12.19, 19.80
CIELCh	81, 23.252, 121.615
Yxy	59.2977, 0.3324, 0.3820
Android (android.graphics.Color)	4290957477 (0xFFC2D0A5)
YUV	198.9120, -16.7186, -4.3078
Hunter-Lab	77.0050, -15.1587, 19.7766

Details

The RGB color **194, 208, 165** is a light color, and the websafe version is hex **C9C999**. A complement of this color would be **179, 165, 208**, and the grayscale version is **199, 199, 199**.

A 20% lighter version of the original color is **251, 255, 220**, and **140, 154, 113** is the 20% darker color. If you saturate the color by 10%, you get **187, 208, 144**, and if you desaturate by 10%, it is **201, 208, 186**.

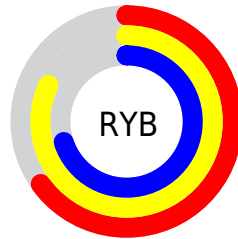
Distribution



Red (76%)

Green (82%)

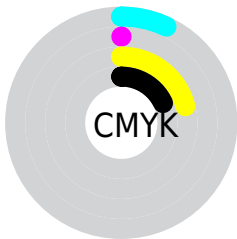
Blue (65%)



Red (65%)

Yellow (82%)

Blue (70%)

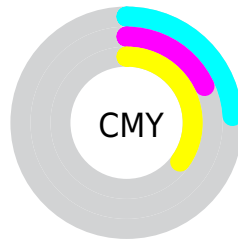


Cyan (7%)

Magenta (0%)

Yellow (21%)

Black (18%)



Cyan (24%)

Magenta (18%)

Yellow (35%)

Brightness & Saturation Gradients

These gradients show how the RGB color 194, 208, 165 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 194, 208, 165 by changing the saturation by 10% instead.

 194, 208, 165


255, 255, 255


 251, 255, 220


 255, 255, 249

 194, 208, 165


 167, 180, 139


 140, 154, 113

 114, 128, 88

 90, 103, 65

 66, 79, 42

 43, 56, 21

 24, 34, 0

 0, 10, 0

 0, 0, 0

 194, 208, 165

 194, 208, 165

 187, 208, 144

 201, 208, 186

 180, 208, 123


 208, 208, 207

 174, 208, 103


 214, 208, 227

 167, 208, 82


 221, 208, 248

 160, 208, 61

 228, 208, 255

 153, 208, 40

 235, 208, 255

 147, 208, 19

 241, 208, 255

 140, 208, 0

 248, 208, 255

 255, 208, 255

Harmonies

Analogous

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



218, 201, 159



194, 208, 165



169, 213, 181

Triad

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



194, 208, 165



153, 210, 240



245, 187, 202

Complementary

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



194, 208, 165



179, 165, 208

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, 190, 223



194, 208, 165



179, 204, 245

Square

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



194, 208, 165



142, 214, 224



208, 196, 239



247, 189, 181

Rectangle

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



194, 208, 165



155, 215, 195



208, 196, 239



242, 188, 209

Sweetspot

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



194, 208, 165



250, 255, 240



208, 179, 165



125, 128, 119



0, 0, 0



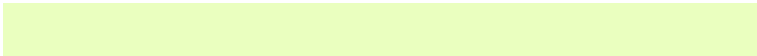
128, 128, 128

Same Dimension

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



194, 208, 165



234, 255, 191



173, 208, 165



101, 105, 94



114, 168, 0



28, 41, 0

Inverse Universe

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



179, 165, 208



212, 191, 255



200, 165, 208



97, 94, 105



55, 0, 168



13, 0, 41

Previews

White Background



This preview shows how the RGB color 194, 208, 165 looks on a white background.

Color Contrast Check

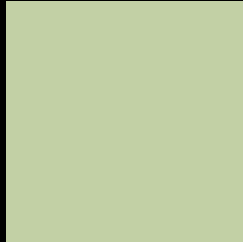
Large Text (above 18pt) WCAG AA × Fail

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 194, 208, 165 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

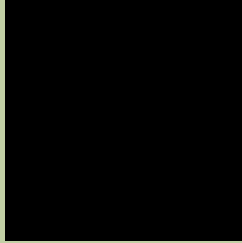
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

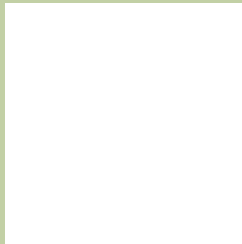
Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

RGB 194, 208, 165 Background



This preview shows how black text looks on a background with the RGB color 194, 208, 165.

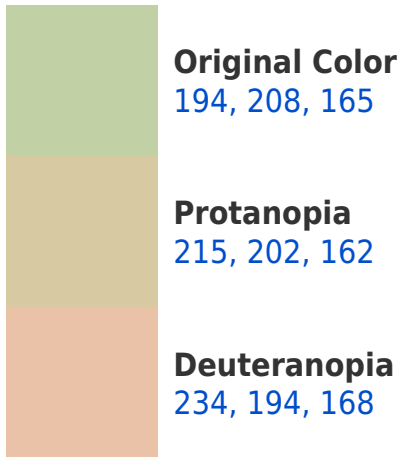


This preview shows how white text looks on a background with the RGB color 194, 208, 165.

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](#).

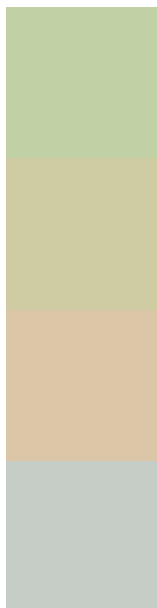
Dichromacy





Tritanopia
201, 201, 217

Trichromacy



Original Color

194, 208, 165

Protanomaly

207, 204, 163

Deuteranomaly

219, 199, 167

Tritanomaly

198, 204, 198

Monochromacy



Original Color

194, 208, 165

Achromatopsia

199, 199, 199

Achromatomaly

197, 202, 187

CSS Examples

Text

The CSS property to change the color of the text to RGB 194, 208, 165 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(194, 208, 165)` looks like.

```
.text, #text, p{  
    color:rgb(194, 208, 165)  
}
```

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(194, 208, 165) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(194, 208, 165) }
```

Border

The CSS property to change the border of an element to RGB 194, 208, 165 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(194, 208, 165) }
```

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

```
.border{ border-color:rgb(194, 208, 165) }
```

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

Here you see how a box with a 4 pixel `rgb(194, 208, 165)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(194, 208, 165); -webkit-box-shadow:4px 4px 4px 4px rgb(194, 208, 165); box-shadow:4px 4px 4px 4px rgb(194, 208, 165) }
```

Background

The CSS property to change the background color of an element to RGB 194, 208, 165 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(194, 208, 165) }
```

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

```
.background{ background-color: rgb(194,  
208, 165) }
```

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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