

Converting Colors

RGB(194, 202, 178)

Have a look what the booklet for
RGB(194, 202, 178) contains.

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Color

RGB(194, 202, 178)

Conversions

Conversions Part 1

Format	Color
Hex	C2CAB2
RGB	194, 202, 178
RGB Percent	76%, 79%, 70%
CMY	0.2392, 0.2078, 0.3020
CMYK	0.04, 0.00, 0.12, 0.21
HSL	80°, 18%, 75%
HSV	80°, 12%, 79%
XYZ	51.4045, 56.9247, 50.3977
YIQ	196.8720, 2.9360, -9.1600

Conversions

Conversions Part 2

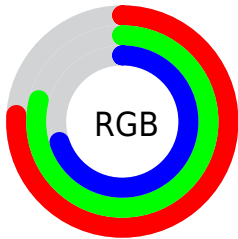
Format	Color
RYB	178, 202, 186
Decimal	12765874
CIELab	80.14, -7.01, 11.05
CIELCh	80, 13.084, 122.411
Yxy	56.9247, 0.3239, 0.3586
Android (android.graphics.Color)	4290955954 (0xFFC2CAB2)
YUV	196.8720, -9.3039, -2.5187
Hunter-Lab	75.4485, -10.4193, 13.2097

Details

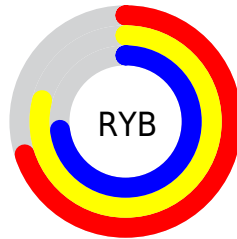
The RGB color **194, 202, 178** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **186, 178, 202**, and the grayscale version is **197, 197, 197**.

A 20% lighter version of the original color is **251, 255, 234**, and **140, 148, 125** is the 20% darker color. If you saturate the color by 10%, you get **187, 202, 158**, and if you desaturate by 10%, it is **201, 202, 198**.

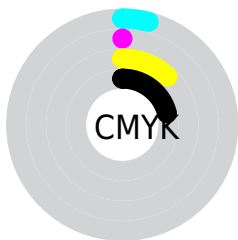
Distribution



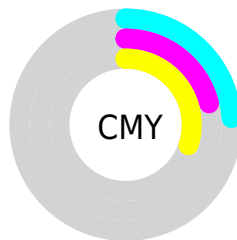
- Red (76%)
- Green (79%)
- Blue (70%)



- Red (70%)
- Yellow (79%)
- Blue (73%)



- Cyan (4%)
- Magenta (0%)
- Yellow (12%)
- Black (21%)



- Cyan (24%)
- Magenta (21%)
- Yellow (30%)

Brightness & Saturation Gradients

These gradients show how the RGB color 194, 202, 178 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, 202, 178 by changing the saturation by 10% instead.


 194, 202, 178

255, 255, 255


 251, 255, 234

 194, 202, 178

 167, 175, 151


 140, 148, 125

 115, 122, 100

 90, 97, 76

 67, 74, 54

 44, 51, 32

 24, 30, 10


 0, 1, 0


 0, 0, 0

 194, 202, 178

 194, 202, 178

 187, 202, 158

 201, 202, 198

 181, 202, 138


 207, 202, 218

 174, 202, 117

 214, 202, 239

 167, 202, 97

 221, 202, 255

 160, 202, 77


 228, 202, 255

 154, 202, 57

 234, 202, 255

 147, 202, 37

 241, 202, 255

 140, 202, 16

 248, 202, 255

 135, 202, 0

 255, 202, 255

Harmonies

Analogous

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



208, 198, 174



194, 202, 178



180, 205, 187

Triad

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



194, 202, 178



174, 203, 220



224, 190, 198

Complementary

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



194, 202, 178



186, 178, 202

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.



216, 192, 210



194, 202, 178



187, 199, 223

Square

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



194, 202, 178



168, 205, 211



202, 195, 219



225, 191, 186

Rectangle

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



194, 202, 178



173, 206, 195



202, 195, 219



222, 191, 202

Sweetspot

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



194, 202, 178



252, 255, 245



202, 186, 178



125, 128, 121



0, 0, 0



128, 128, 128

Same Dimension

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



194, 202, 178



243, 255, 219



182, 202, 178



99, 102, 92



110, 166, 0



25, 38, 0

Inverse Universe

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



186, 178, 202



231, 219, 255



198, 178, 202



95, 92, 102



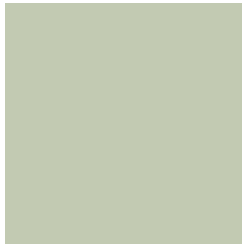
55, 0, 166



13, 0, 38

Previews

White Background



This preview shows how the RGB color 194, 202, 178 looks on a white background.

Color Contrast Check

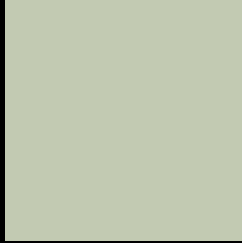
Large Text (above 18pt) WCAG AA × Fail

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, 202, 178 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

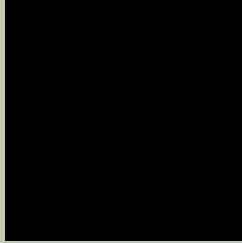
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

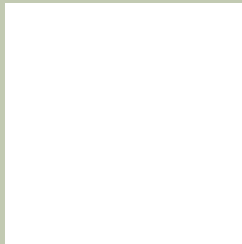
Any Text WCAG AAA ✓ Pass

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

RGB 194, 202, 178 Background



This preview shows how black text looks on a background with the RGB color 194, 202, 178.



This preview shows how white text looks on a background with the RGB color 194, 202, 178.

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
194, 202, 178

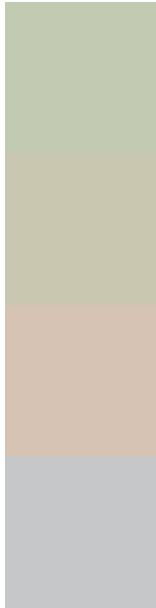
Protanopia
207, 198, 176

Deuteranopia
225, 191, 180



Tritanopia
199, 197, 213

Trichromacy



Original Color
194, 202, 178

Protanomaly
202, 199, 177

Deuteranomaly
214, 195, 179

Tritanomaly
197, 199, 200

Monochromacy



Original Color
194, 202, 178

Achromatopsia
197, 197, 197

Achromatomaly
196, 199, 190

CSS Examples

Text

The CSS property to change the color of the text to RGB 194, 202, 178 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, 202, 178)` looks like.

```
.text, #text, p{  
    color:rgb(194, 202, 178)  
}
```

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, 202, 178) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(194, 202, 178) }
```

Border

The CSS property to change the border of an element to RGB 194, 202, 178 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, 202, 178) }
```

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

```
.border{ border-color:rgb(194, 202, 178) }
```

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

Here you see how a box with a 4 pixel rgb(194, 202, 178) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(194, 202, 178); -webkit-box-  
shadow:4px 4px 4px 4px rgb(194, 202, 178);  
box-shadow:4px 4px 4px 4px rgb(194, 202,  
178) }
```

Background

The CSS property to change the background color of an element to RGB 194, 202, 178 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(194, 202, 178) }
```

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

```
.background{ background-color: rgb(194,  
202, 178) }
```

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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