

Converting Colors

RGB(193, 210, 194)

Have a look what the booklet for
RGB(193, 210, 194) contains.

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Color

RGB(193, 210, 194)

Conversions

Conversions Part 1

Format	Color
Hex	C1D2C2
RGB	193, 210, 194
RGB Percent	76%, 82%, 76%
CMY	0.2431, 0.1765, 0.2392
CMYK	0.08, 0.00, 0.08, 0.18
HSL	124°, 16%, 79%
HSV	124°, 8%, 82%
XYZ	54.7765, 61.3257, 59.9889
YIQ	203.0930, -4.9960, -8.5800

Conversions

Conversions Part 2

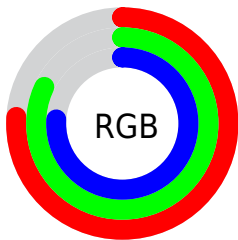
Format	Color
RYB	193, 209, 210
Decimal	12702402
CIELab	82.55, -8.71, 5.96
CIELCh	83, 10.553, 145.606
Yxy	61.3257, 0.3111, 0.3483
Android (android.graphics.Color)	4290892482 (0xFFC1D2C2)
YUV	203.0930, -4.4828, -8.8516
Hunter-Lab	78.3107, -12.1872, 9.3991

Details

The RGB color **193, 210, 194** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **210, 193, 209**, and the grayscale version is **203, 203, 203**.

A 20% lighter version of the original color is **249, 255, 250**, and **139, 156, 140** is the 20% darker color. If you saturate the color by 10%, you get **172, 210, 174**, and if you desaturate by 10%, it is **214, 210, 214**.

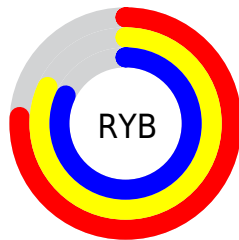
Distribution



Red (76%)

Green (82%)

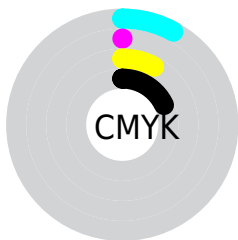
Blue (76%)



Red (76%)

Yellow (82%)

Blue (82%)

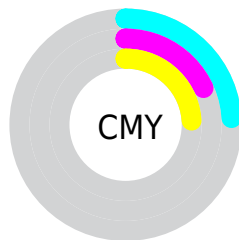


Cyan (8%)

Magenta (0%)

Yellow (8%)

Black (18%)



Cyan (24%)

Magenta (18%)

Yellow (24%)

Brightness & Saturation Gradients

These gradients show how the RGB color 193, 210, 194 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 193, 210, 194 by changing the saturation by 10% instead.

 193, 210, 194


255, 255, 255


 249, 255, 250

 193, 210, 194

 166, 182, 167

 139, 156, 140

 114, 130, 115

 89, 104, 90

 66, 80, 67

 44, 57, 45

 23, 36, 24

 0, 15, 0

 0, 0, 0

 193, 210, 194

 193, 210, 194

 172, 210, 174

 214, 210, 214

 151, 210, 154

 235, 210, 234

 130, 210, 135

 255, 210, 253

 109, 210, 115


 255, 210, 255

 88, 210, 95

 67, 210, 75

 46, 210, 56

 25, 210, 36

 4, 210, 16

Harmonies

Analogous

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



204, 207, 188



193, 210, 194



184, 211, 204

Triad

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



193, 210, 194



194, 207, 225



227, 199, 197

Complementary

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



193, 210, 194



210, 193, 209

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.



225, 199, 207



193, 210, 194



206, 203, 223

Square

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



193, 210, 194



184, 210, 221



217, 201, 217



224, 201, 189

Rectangle

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



193, 210, 194



181, 211, 210



217, 201, 217



227, 199, 200

Sweetspot

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



193, 210, 194



250, 255, 250



209, 210, 193



125, 128, 125



0, 0, 0



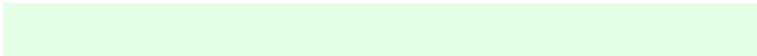
128, 128, 128

Same Dimension

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



193, 210, 194



230, 255, 231



193, 210, 202



94, 105, 95



0, 168, 10



0, 41, 2

Inverse Universe

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



210, 193, 209



255, 230, 254



210, 193, 201



105, 94, 104



168, 0, 158



41, 0, 38

Previews

White Background



This preview shows how the RGB color 193, 210, 194 looks on a white background.

Color Contrast Check

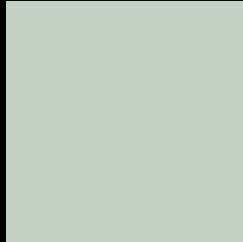
Large Text (above 18pt) WCAG AA × Fail

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 193, 210, 194 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

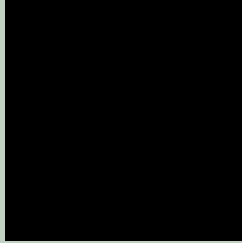
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

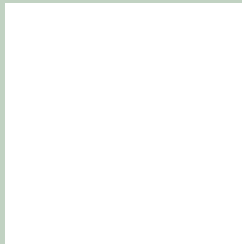
Any Text WCAG AAA ✓ Pass

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

RGB 193, 210, 194 Background



This preview shows how black text looks on a background with the RGB color 193, 210, 194.

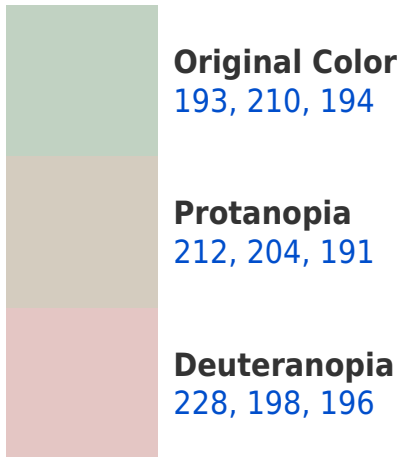


This preview shows how white text looks on a background with the RGB color 193, 210, 194.

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
198, 206, 222

Trichromacy



Original Color

193, 210, 194

Protanomaly

205, 206, 192

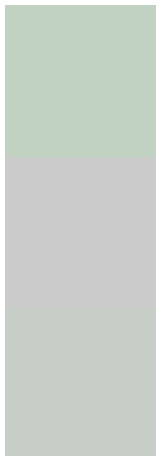
Deuteranomaly

215, 202, 195

Tritanomaly

196, 207, 212

Monochromacy



Original Color

193, 210, 194

Achromatopsia

203, 203, 203

Achromatomaly

199, 206, 200

CSS Examples

Text

The CSS property to change the color of the text to RGB 193, 210, 194 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(193, 210, 194)` looks like.

```
.text, #text, p{  
    color:rgb(193, 210, 194)  
}
```

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(193, 210, 194) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(193, 210, 194) }
```

Border

The CSS property to change the border of an element to RGB 193, 210, 194 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(193, 210, 194) }
```

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

```
.border{ border-color:rgb(193, 210, 194) }
```

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

Here you see how a box with a 4 pixel `rgb(193, 210, 194)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(193, 210, 194); -webkit-box-  
shadow:4px 4px 4px 4px rgb(193, 210, 194);  
box-shadow:4px 4px 4px 4px rgb(193, 210,  
194) }
```

Background

The CSS property to change the background color of an element to RGB 193, 210, 194 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(193, 210, 194) }
```

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

```
.background{ background-color: rgb(193,  
210, 194) }
```

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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