

Converting Colors

RGB(198, 204, 208)

Have a look what the booklet for
RGB(198, 204, 208) contains.

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Color

RGB(198, 204, 208)

Conversions

Conversions Part 1

Format	Color
Hex	C6CCD0
RGB	198, 204, 208
RGB Percent	78%, 80%, 82%
CMY	0.2235, 0.2000, 0.1843
CMYK	0.05, 0.02, 0.00, 0.18
HSL	204°, 10%, 80%
HSV	204°, 5%, 82%
XYZ	56.2667, 59.7456, 68.2410
YIQ	202.6620, -4.8600, -0.0280

Conversions

Conversions Part 2

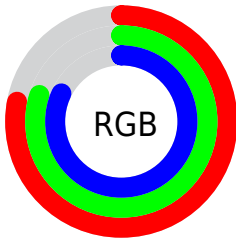
Format	Color
R_{YB}	198, 202, 208
Decimal	13028560
CIE _{Lab}	81.70, -1.29, -2.71
CIE _{LCh}	82, 2.999, 244.556
Yxy	59.7456, 0.3054, 0.3243
Android (android.graphics.Color)	4291218640 (0xFFC6CCD0)
YUV	202.6620, 2.6316, -4.0886
Hunter-Lab	77.2953, -5.3284, 1.7618

Details

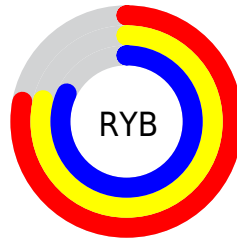
The RGB color **198, 204, 208** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **208, 202, 198**, and the grayscale version is **203, 203, 203**.

A 20% lighter version of the original color is 255, 255, 255, and **144, 150, 154** is the 20% darker color. If you saturate the color by 10%, you get **177, 196, 208**, and if you desaturate by 10%, it is **219, 212, 208**.

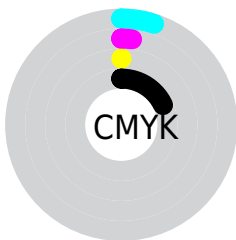
Distribution



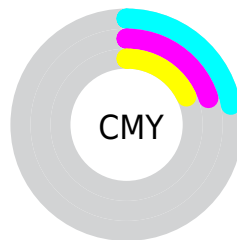
- Red (78%)
- Green (80%)
- Blue (82%)



- Red (78%)
- Yellow (79%)
- Blue (82%)



- Cyan (5%)
- Magenta (2%)
- Yellow (0%)
- Black (18%)



- Cyan (22%)
- Magenta (20%)
- Yellow (18%)

Brightness & Saturation Gradients

These gradients show how the RGB color 198, 204, 208 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 198, 204, 208 by changing the saturation by 10% instead.

■ 198, 204, 208

255, 255, 255

255, 255, 255

■ 198, 204, 208

■ 171, 177, 180

■ 144, 150, 154

■ 119, 124, 128

■ 94, 99, 103

■ 70, 75, 79

■ 48, 53, 56

■ 27, 32, 35

■ 0, 7, 13

■ 0, 0, 0

■ 198, 204, 208

■ 198, 204, 208

■ 177, 196, 208

■ 219, 212, 208

■ 156, 187, 208

■ 240, 221, 208

■ 136, 179, 208

■ 255, 229, 208

■ 115, 171, 208

■ 255, 237, 208

■ 94, 162, 208

■ 255, 246, 208

■ 73, 154, 208

■ 255, 254, 208

■ 52, 146, 208

■ 255, 255, 208

■ 32, 137, 208

■ 11, 129, 208

Harmonies

Analogous

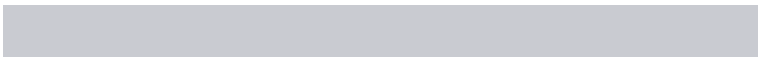
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



197, 205, 206



198, 204, 208



201, 203, 209

Triad

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



198, 204, 208



209, 201, 203



202, 204, 198

Complementary

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



198, 204, 208



208, 202, 198

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.



205, 203, 197



198, 204, 208



209, 201, 200

Square

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



198, 204, 208



207, 202, 206



208, 202, 198



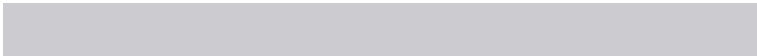
199, 205, 201

Rectangle

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



198, 204, 208



203, 203, 208



208, 202, 198



203, 204, 198

Sweetspot

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



198, 204, 208



252, 254, 255



198, 208, 202



126, 127, 128



0, 0, 0



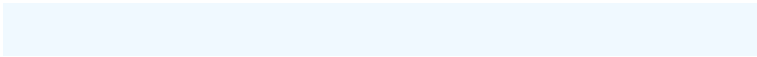
128, 128, 128

Same Dimension

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



198, 204, 208



240, 249, 255



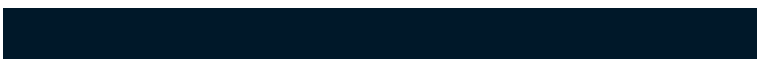
198, 199, 208



97, 102, 105



0, 101, 168



0, 24, 41

Inverse Universe

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



208, 198, 204



255, 240, 249



208, 207, 198



105, 97, 102



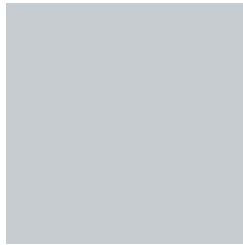
168, 0, 101



41, 0, 24

Previews

White Background



This preview shows how the RGB color 198, 204, 208 looks on a white background.

Color Contrast Check

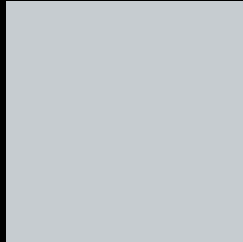
Large Text (above 18pt) WCAG AA × Fail

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 198, 204, 208 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

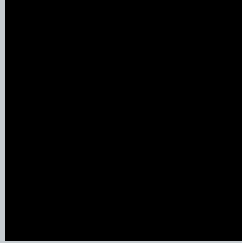
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

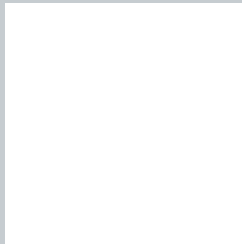
Any Text WCAG AAA ✓ Pass

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

RGB 198, 204, 208 Background



This preview shows how black text looks on a background with the RGB color 198, 204, 208.



This preview shows how white text looks on a background with the RGB color 198, 204, 208.

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](#).

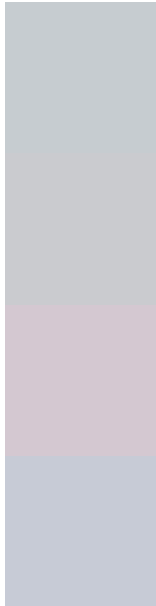
Dichromacy





Tritanopia
200, 202, 218

Trichromacy



Original Color

198, 204, 208

Protanomaly

202, 203, 207

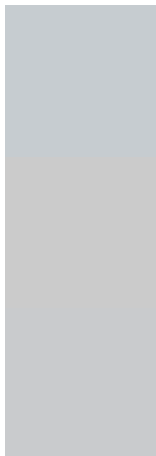
Deuteranomaly

212, 200, 209

Tritanomaly

199, 203, 214

Monochromacy



Original Color

198, 204, 208

Achromatopsia

203, 203, 203

Achromatomaly

201, 203, 205

CSS Examples

Text

The CSS property to change the color of the text to RGB 198, 204, 208 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(198, 204, 208) looks like.

```
.text, #text, p{  
    color:rgb(198, 204, 208)  
}
```

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(198, 204, 208) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(198, 204, 208) }
```

Border

The CSS property to change the border of an element to RGB 198, 204, 208 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(198, 204, 208) }
```

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

```
.border{ border-color:rgb(198, 204, 208) }
```

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

Here you see how a box with a 4 pixel `rgb(198, 204, 208)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(198, 204, 208); -webkit-box-shadow:4px 4px 4px 4px rgb(198, 204, 208); box-shadow:4px 4px 4px 4px rgb(198, 204, 208) }
```

Background

The CSS property to change the background color of an element to RGB 198, 204, 208 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(198, 204, 208) }
```

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

```
.background{ background-color: rgb(198,  
204, 208) }
```

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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