

Converting Colors

RGB(178, 195, 198)

Have a look what the booklet for
RGB(178, 195, 198) contains.

RGB(178, 195, 198)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

RGB(178, 195, 198)

Conversions

Conversions Part 1	
Format	Color
Hex	B2C3C6
RGB	178, 195, 198
RGB Percent	70%, 76%, 78%
CMY	0.3020, 0.2353, 0.2235
CMYK	0.10, 0.02, 0.00, 0.22
HSL	189°, 15%, 74%
HSV	189°, 10%, 78%
XYZ	48.0682, 52.5724, 61.0401
YIQ	190.2590, -11.0950, -2.6710

Conversions

Conversions Part 2

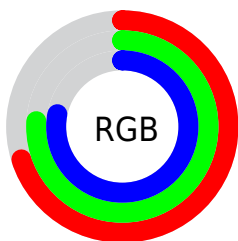
Format	Color
RYB	178, 187, 198
Decimal	11715526
CIELab	77.62, -5.18, -3.49
CIELCh	78, 6.249, 213.988
Yxy	52.5724, 0.2973, 0.3252
Android (android.graphics.Color)	4289905606 (0xFFB2C3C6)
YUV	190.2590, 3.8163, -10.7511
Hunter-Lab	72.5068, -8.5508, 0.8413

Details

The RGB color **178, 195, 198** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **198, 181, 178**, and the grayscale version is **190, 190, 190**.

A 20% lighter version of the original color is **234, 252, 255**, and **125, 141, 144** is the 20% darker color. If you saturate the color by 10%, you get **158, 192, 198**, and if you desaturate by 10%, it is **198, 198, 198**.

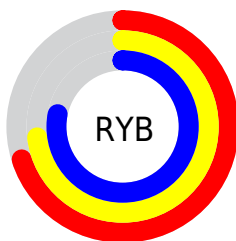
Distribution



Red (70%)

Green (76%)

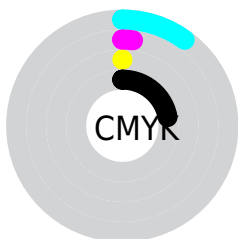
Blue (78%)



Red (70%)

Yellow (73%)

Blue (78%)

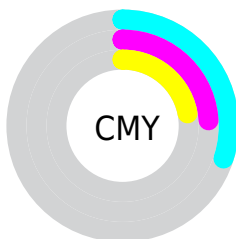


Cyan (10%)

Magenta (2%)

Yellow (0%)

Black (22%)



Cyan (30%)

Magenta (24%)

Yellow (22%)

Brightness & Saturation Gradients

These gradients show how the RGB color 178, 195, 198 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 178, 195, 198 by changing the saturation by 10% instead.

 178, 195, 198


255, 255, 255

 234, 252, 255


 178, 195, 198


 151, 168, 171


 125, 141, 144

 100, 116, 119

 76, 91, 94

 53, 68, 70

 31, 46, 48


 10, 25, 27

 0, 0, 0

 178, 195, 198

 178, 195, 198

 158, 192, 198


 198, 198, 198

 138, 189, 198


 218, 201, 198

 119, 186, 198


 237, 204, 198

 99, 183, 198


 255, 207, 198

 79, 180, 198


 255, 210, 198

 59, 177, 198

 255, 213, 198

 39, 174, 198

 255, 216, 198

 20, 171, 198

 255, 219, 198

 0, 168, 198

 255, 222, 198

Harmonies

Analogous

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



179, 195, 192



178, 195, 198



181, 194, 202

Triad

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



178, 195, 198



200, 189, 197



196, 192, 180

Complementary

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



178, 195, 198



198, 181, 178

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.



202, 190, 182



178, 195, 198



204, 188, 191

Square

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



178, 195, 198



194, 190, 201



204, 188, 186



189, 193, 182

Rectangle

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



178, 195, 198



185, 193, 203



204, 188, 186



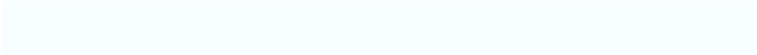
198, 191, 180

Sweetspot

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



178, 195, 198



247, 254, 255



178, 198, 181



122, 127, 128



0, 0, 0



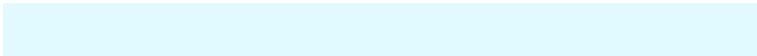
128, 128, 128

Same Dimension

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



178, 195, 198



224, 250, 255



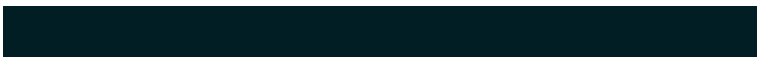
178, 185, 198



90, 98, 99



0, 139, 163



0, 30, 36

Inverse Universe

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



198, 178, 195



255, 224, 250



198, 191, 178



99, 90, 98



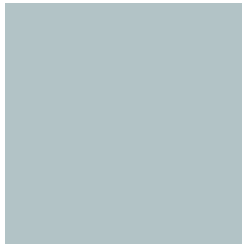
163, 0, 139



36, 0, 30

Previews

White Background



This preview shows how the RGB color 178, 195, 198 looks on a white background.

Color Contrast Check

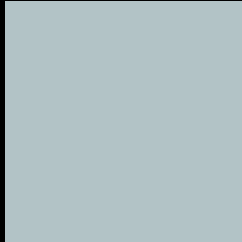
Large Text (above 18pt) WCAG AA × Fail

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 178, 195, 198 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

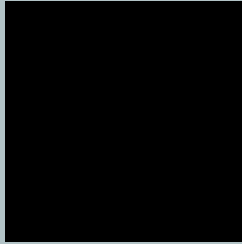
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

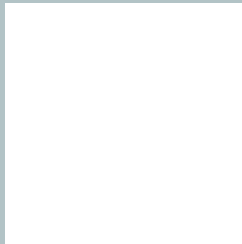
Any Text WCAG AAA ✓ Pass

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

RGB 178, 195, 198 Background



This preview shows how black text looks on a background with the RGB color 178, 195, 198.



This preview shows how white text looks on a background with the RGB color 178, 195, 198.

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

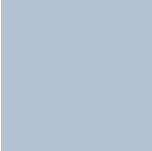
178, 195, 198

Protanopia

194, 191, 195

Deuteranopia

206, 186, 200




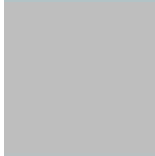

Tritanopia

180, 193, 209

Trichromacy

	Original Color 178, 195, 198
	Protanomaly 188, 192, 196
	Deuteranomaly 196, 189, 199
	Tritanomaly 179, 194, 205

Monochromacy

	Original Color 178, 195, 198
	Achromatopsia 190, 190, 190
	Achromatomaly 186, 192, 193

CSS Examples

Text

The CSS property to change the color of the text to RGB 178, 195, 198 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(178, 195, 198) looks like.

```
.text, #text, p{  
    color:rgb(178, 195, 198)  
}
```

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(178, 195, 198) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(178, 195, 198) }
```

Border

The CSS property to change the border of an element to RGB 178, 195, 198 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(178, 195, 198) }
```

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

```
.border{ border-color:rgb(178, 195, 198) }
```

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

Here you see how a box with a 4 pixel `rgb(178, 195, 198)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(178, 195, 198); -webkit-box-  
shadow:4px 4px 4px 4px rgb(178, 195, 198);  
box-shadow:4px 4px 4px 4px rgb(178, 195,  
198) }
```

Background

The CSS property to change the background color of an element to RGB 178, 195, 198 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(178, 195, 198) }
```

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

```
.background{ background-color: rgb(178,  
195, 198) }
```

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](#).

Hey! You found this booklet
interesting? Support Converting
Colors with the new Membership
Option!

The pro membership hides all ads, plus gives you
double the colors in the color bucket, and more
awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor