

Converting Colors

RGB(140, 183, 197)

Have a look what the booklet for
RGB(140, 183, 197) contains.

RGB(140, 183, 197)	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(140, 183, 197)

Conversions

Conversions Part 1

Format	Color
Hex	8CB7C5
RGB	140, 183, 197
RGB Percent	55%, 72%, 77%
CMY	0.4510, 0.2824, 0.2275
CMYK	0.29, 0.07, 0.00, 0.23
HSL	195°, 33%, 66%
HSV	195°, 29%, 77%
XYZ	37.8267, 43.4736, 59.2209
YIQ	171.7390, -30.1220, -4.7620

Conversions

Conversions Part 2

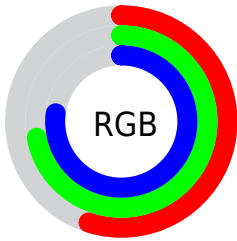
Format	Color
RYB	140, 165, 197
Decimal	9222085
CIELab	71.88, -10.99, -11.75
CIELCh	72, 16.087, 226.903
Yxy	43.4736, 0.2692, 0.3094
Android (android.graphics.Color)	4287412165 (0xFF8CB7C5)
YUV	171.7390, 12.4537, -27.8351
Hunter-Lab	65.9345, -12.9797, -7.0987

Details

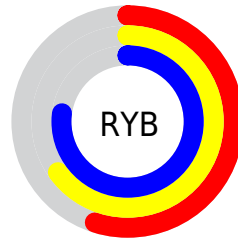
The RGB color **140, 183, 197** is a light color, and the websafe version is hex **99CCCC**. A complement of this color would be **197, 154, 140**, and the grayscale version is **172, 172, 172**.

A 20% lighter version of the original color is **195, 239, 254**, and **88, 130, 143** is the 20% darker color. If you saturate the color by 10%, you get **120, 178, 197**, and if you desaturate by 10%, it is **160, 188, 197**.

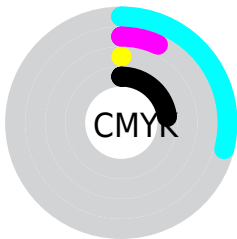
Distribution



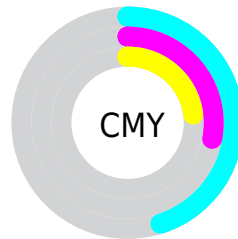
- Red (55%)
- Green (72%)
- Blue (77%)



- Red (55%)
- Yellow (65%)
- Blue (77%)



- Cyan (29%)
- Magenta (7%)
- Yellow (0%)
- Black (23%)



- Cyan (45%)
- Magenta (28%)
- Yellow (23%)

Brightness & Saturation Gradients

These gradients show how the RGB color 140, 183, 197 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 140, 183, 197 by changing the saturation by 10% instead.

 140, 183, 197


255, 255, 255


 195, 239, 254


 223, 255, 255

 252, 255, 255

 140, 183, 197

 114, 156, 170


 88, 130, 143


 63, 105, 118

 37, 81, 93

 8, 58, 69

 0, 36, 47

 0, 14, 27

 0, 0, 0

 140, 183, 197

 140, 183, 197

■ 120, 178, 197

■ 160, 188, 197

■ 101, 173, 197

■ 179, 193, 197

■ 81, 168, 197

■ 199, 198, 197

■ 61, 164, 197

■ 219, 202, 197

■ 42, 159, 197

■ 239, 207, 197

■ 22, 154, 197

■ 255, 212, 197

■ 2, 149, 197

■ 255, 217, 197

■ 0, 149, 197

■ 255, 222, 197

■ 255, 227, 197

Harmonies

Analogous

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



138, 185, 184



140, 183, 197



152, 179, 204

Triad

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



140, 183, 197



202, 167, 183



179, 178, 148

Complementary

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



140, 183, 197



197, 154, 140

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.



194, 173, 148



140, 183, 197



207, 166, 168

Square

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



140, 183, 197



189, 170, 196



204, 169, 155



162, 182, 156

Rectangle

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



140, 183, 197



164, 176, 205



204, 169, 155



184, 176, 147

Sweetspot

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



140, 183, 197



232, 249, 255



140, 197, 153



113, 124, 128



0, 0, 0



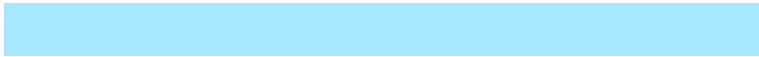
128, 128, 128

Same Dimension

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



140, 183, 197



166, 233, 255



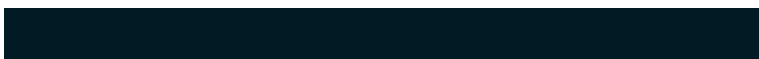
140, 155, 197



90, 97, 99



0, 123, 163



0, 27, 36

Inverse Universe

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



197, 140, 183



255, 166, 233



197, 182, 140



99, 90, 97



163, 0, 123



36, 0, 27

Previews

White Background



This preview shows how the RGB color 140, 183, 197 looks on a white background.

Color Contrast Check

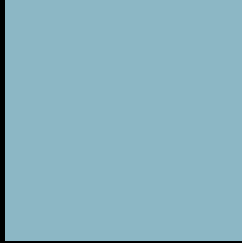
Large Text (above 18pt) WCAG AA × Fail

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 140, 183, 197 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

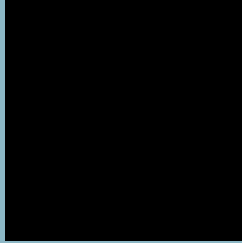
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

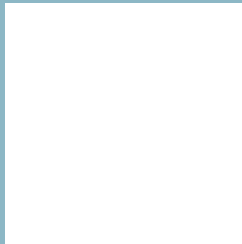
Any Text WCAG AAA ✓ Pass

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

RGB 140, 183, 197 Background



This preview shows how black text looks on a background with the RGB color 140, 183, 197.

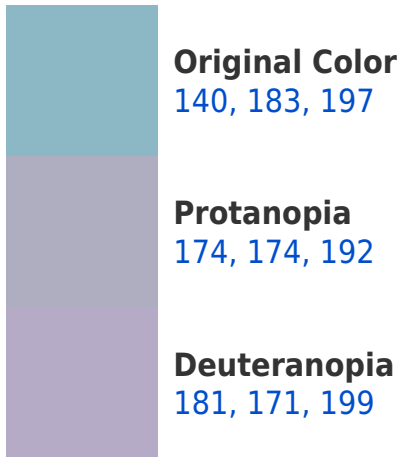


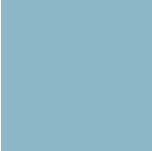
This preview shows how white text looks on a background with the RGB color 140, 183, 197.

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
140, 183, 198

Trichromacy



Original Color

140, 183, 197

Protanomaly

162, 177, 194

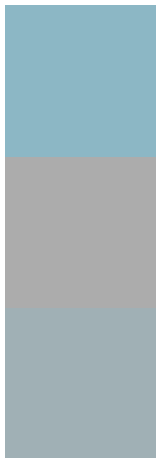
Deuteranomaly

166, 175, 198

Tritanomaly

140, 183, 198

Monochromacy



Original Color

140, 183, 197

Achromatopsia

172, 172, 172

Achromatomaly

160, 176, 181

CSS Examples

Text

The CSS property to change the color of the text to RGB 140, 183, 197 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(140, 183, 197)` looks like.

```
.text, #text, p{  
    color:rgb(140, 183, 197)  
}
```

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(140, 183, 197) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(140, 183, 197) }
```

Border

The CSS property to change the border of an element to RGB 140, 183, 197 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(140, 183, 197) }
```

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

```
.border{ border-color:rgb(140, 183, 197) }
```

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

Here you see how a box with a 4 pixel `rgb(140, 183, 197)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(140, 183, 197); -webkit-box-shadow:4px 4px 4px 4px rgb(140, 183, 197); box-shadow:4px 4px 4px 4px rgb(140, 183, 197) }
```

Background

The CSS property to change the background color of an element to RGB 140, 183, 197 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(140, 183, 197) }
```

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

```
.background{ background-color: rgb(140,  
183, 197) }
```

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