

Converting Colors

RGB(140, 196, 202)

Have a look what the booklet for
RGB(140, 196, 202) contains.

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Color

RGB(140, 196, 202)

Conversions

Conversions Part 1

Format	Color
Hex	8CC4CA
RGB	140, 196, 202
RGB Percent	55%, 77%, 79%
CMY	0.4510, 0.2314, 0.2078
CMYK	0.31, 0.03, 0.00, 0.21
HSL	186°, 37%, 67%
HSV	186°, 31%, 79%
XYZ	41.2158, 49.3196, 63.2244
YIQ	179.9400, -35.3020, -10.0060

Conversions

Conversions Part 2

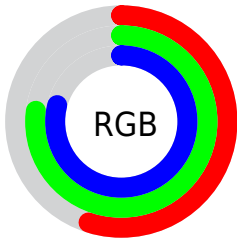
Format	Color
RYB	140, 169, 202
Decimal	9225418
CIELab	75.65, -16.59, -8.84
CIElCh	76, 18.796, 208.047
Yxy	49.3196, 0.2681, 0.3208
Android (android.graphics.Color)	4287415498 (0xFF8CC4CA)
YUV	179.9400, 10.8756, -35.0274
Hunter-Lab	70.2279, -18.1395, -4.2178

Details

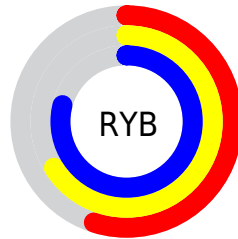
The RGB color **140, 196, 202** is a light color, and the websafe version is hex **99CCCC**. A complement of this color would be **202, 146, 140**, and the grayscale version is **180, 180, 180**.

A 20% lighter version of the original color is **195, 253, 255**, and **87, 142, 148** is the 20% darker color. If you saturate the color by 10%, you get **120, 194, 202**, and if you desaturate by 10%, it is **160, 198, 202**.

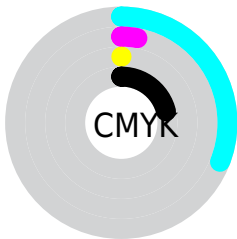
Distribution



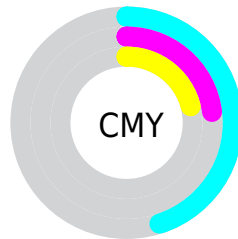
- Red (55%)
- Green (77%)
- Blue (79%)



- Red (55%)
- Yellow (66%)
- Blue (79%)



- Cyan (31%)
- Magenta (3%)
- Yellow (0%)
- Black (21%)




- Cyan (45%)
- Magenta (23%)
- Yellow (21%)

Brightness & Saturation Gradients

These gradients show how the RGB color 140, 196, 202 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, 196, 202 by changing the saturation by 10% instead.


 140, 196, 202

255, 255, 255


 195, 253, 255


 224, 255, 255

253, 255, 255

 140, 196, 202

 113, 169, 175

 87, 142, 148

 61, 117, 122

 34, 92, 97


 0, 68, 74


 0, 46, 51


 0, 26, 30


 0, 0, 3


 0, 0, 0

 140, 196, 202


 140, 196, 202

 120, 194, 202


 160, 198, 202

 100, 192, 202


 180, 200, 202


 79, 190, 202


 201, 202, 202

 59, 188, 202

 221, 204, 202

 39, 186, 202

 241, 206, 202

 19, 184, 202

 255, 208, 202

 0, 182, 202

 255, 210, 202

 255, 212, 202

 255, 214, 202

Harmonies

Analogous

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



147, 196, 185



140, 196, 202



147, 193, 215

Triad

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



140, 196, 202



208, 177, 205



201, 185, 152

Complementary

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



140, 196, 202



202, 146, 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.



216, 179, 158



140, 196, 202



220, 174, 188

Square

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



140, 196, 202



188, 182, 217



223, 175, 171



182, 190, 156

Rectangle

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



140, 196, 202



158, 190, 220



223, 175, 171



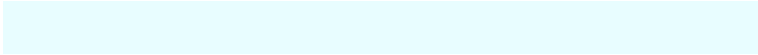
207, 183, 153

Sweetspot

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



140, 196, 202



232, 253, 255



140, 202, 145



113, 126, 128



0, 0, 0



128, 128, 128

Same Dimension

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



140, 196, 202



161, 246, 255



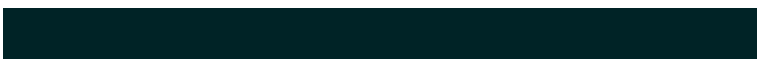
140, 166, 202



92, 101, 102



0, 150, 166



0, 35, 38

Inverse Universe

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



202, 140, 196



255, 161, 246



202, 176, 140



102, 92, 101



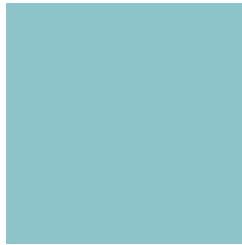
166, 0, 150



38, 0, 35

Previews

White Background



This preview shows how the RGB color 140, 196, 202 looks on a white background.

Color Contrast Check

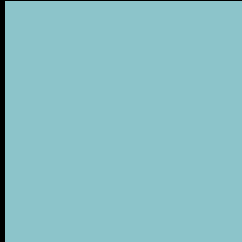
Large Text (above 18pt) WCAG AA × Fail

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, 196, 202 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

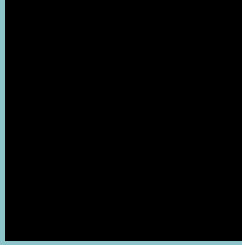
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

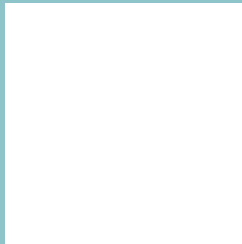
Any Text WCAG AAA ✓ Pass

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

RGB 140, 196, 202 Background



This preview shows how black text looks on a background with the RGB color 140, 196, 202.

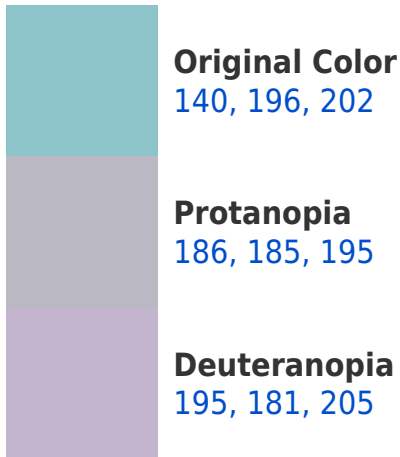


This preview shows how white text looks on a background with the RGB color 140, 196, 202.

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
142, 195, 210

Trichromacy



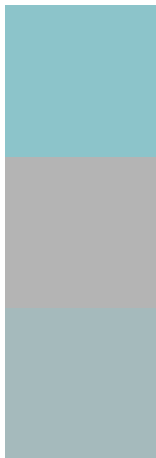
Original Color
140, 196, 202

Protanomaly
169, 189, 198

Deuteranomaly
175, 186, 204

Tritanomaly
141, 195, 207

Monochromacy



Original Color
140, 196, 202

Achromatopsia
180, 180, 180

Achromatomaly
165, 186, 188

CSS Examples

Text

The CSS property to change the color of the text to RGB 140, 196, 202 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, 196, 202)` looks like.

```
.text, #text, p{  
    color:rgb(140, 196, 202)  
}
```

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, 196, 202) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(140, 196, 202) }
```

Border

The CSS property to change the border of an element to RGB 140, 196, 202 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, 196, 202) }
```

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

```
.border{ border-color:rgb(140, 196, 202) }
```

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

Here you see how a box with a 4 pixel `rgb(140, 196, 202)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(140, 196, 202); -webkit-box-  
shadow:4px 4px 4px 4px rgb(140, 196, 202);  
box-shadow:4px 4px 4px 4px rgb(140, 196,  
202) }
```

Background

The CSS property to change the background color of an element to RGB 140, 196, 202 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(140, 196, 202) }
```

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

```
.background{ background-color: rgb(140,  
196, 202) }
```

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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