

Converting Colors

RGB(140, 201, 195)

Have a look what the booklet for
RGB(140, 201, 195) contains.

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Color

RGB(140, 201, 195)

Conversions

Conversions Part 1

Format	Color
Hex	8CC9C3
RGB	140, 201, 195
RGB Percent	55%, 79%, 76%
CMY	0.4510, 0.2118, 0.2353
CMYK	0.30, 0.00, 0.03, 0.21
HSL	174°, 36%, 67%
HSV	174°, 30%, 79%
XYZ	41.5522, 51.2889, 59.3395
YIQ	182.0770, -34.4300, -14.7980

Conversions

Conversions Part 2

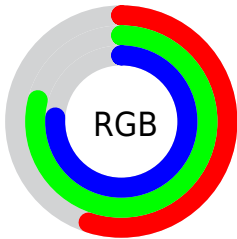
Format	Color
RYB	140, 172, 201
Decimal	9226691
CIELab	76.85, -20.75, -3.27
CIELCh	77, 21.008, 188.960
Yxy	51.2889, 0.2730, 0.3370
Android (android.graphics.Color)	4287416771 (0xFF8CC9C3)
YUV	182.0770, 6.3710, -36.9015
Hunter-Lab	71.6162, -21.7616, 1.0051

Details

The RGB color **140, 201, 195** is a light color, and the websafe version is hex **99CCCC**. A complement of this color would be **201, 140, 146**, and the grayscale version is **182, 182, 182**.

A 20% lighter version of the original color is **195, 255, 251**, and **87, 147, 141** is the 20% darker color. If you saturate the color by 10%, you get **120, 201, 193**, and if you desaturate by 10%, it is **160, 201, 197**.

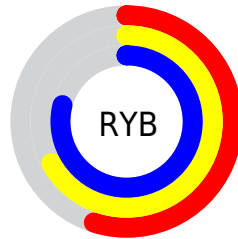
Distribution



Red (55%)

Green (79%)

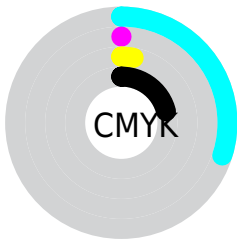
Blue (76%)



Red (55%)

Yellow (67%)

Blue (79%)

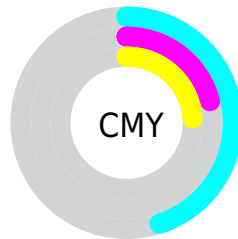


Cyan (30%)

Magenta (0%)

Yellow (3%)

Black (21%)



Cyan (45%)

Magenta (21%)

Yellow (24%)

Brightness & Saturation Gradients

These gradients show how the RGB color 140, 201, 195 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, 201, 195 by changing the saturation by 10% instead.

 140, 201, 195


255, 255, 255


 195, 255, 251


 224, 255, 255

253, 255, 255

 140, 201, 195

 113, 174, 168

 87, 147, 141

 61, 121, 116

 34, 96, 91

 0, 72, 68

 0, 49, 46

 0, 29, 25

 0, 0, 0

 140, 201, 195

 140, 201, 195

■ 120, 201, 193

■ 160, 201, 197

■ 100, 201, 191

■ 180, 201, 199

■ 80, 201, 189

■ 200, 201, 201

■ 60, 201, 187

■ 220, 201, 203

■ 40, 201, 185

■ 241, 201, 205

■ 19, 201, 183

■ 255, 201, 207

■ 0, 201, 181

■ 255, 201, 209

■ 255, 201, 211

■ 255, 201, 213

Harmonies

Analogous

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



155, 200, 175



140, 201, 195



138, 200, 213

Triad

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



140, 201, 195



200, 183, 220



217, 184, 154

Complementary

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



140, 201, 195



201, 140, 146

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.



228, 178, 166



140, 201, 195



220, 178, 204

Square

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



140, 201, 195



175, 189, 228



230, 176, 184



199, 190, 151

Rectangle

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



140, 201, 195



145, 197, 222



230, 176, 184



222, 182, 157

Sweetspot

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



140, 201, 195



232, 255, 253



146, 201, 140



113, 128, 126



0, 0, 0



128, 128, 128

Same Dimension

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



140, 201, 195



163, 255, 246



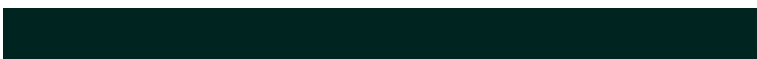
140, 177, 201



90, 99, 98



0, 163, 147



0, 36, 32

Inverse Universe

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



201, 140, 146



255, 163, 172



201, 164, 140



99, 90, 90



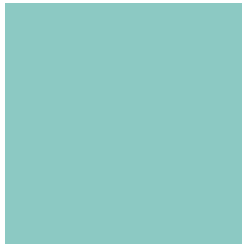
163, 0, 16



36, 0, 4

Previews

White Background



This preview shows how the RGB color 140, 201, 195 looks on a white background.

Color Contrast Check

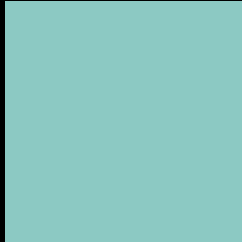
Large Text (above 18pt) WCAG AA × Fail

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, 201, 195 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

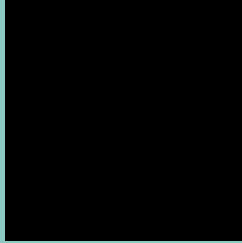
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

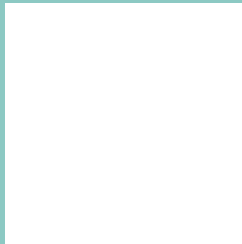
Any Text WCAG AAA ✓ Pass

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

RGB 140, 201, 195 Background



This preview shows how black text looks on a background with the RGB color 140, 201, 195.

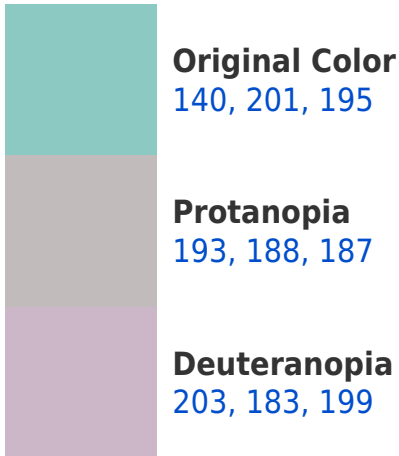


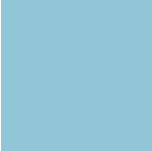
This preview shows how white text looks on a background with the RGB color 140, 201, 195.

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
144, 198, 214

Trichromacy



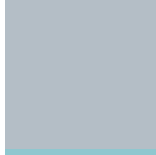
Original Color

140, 201, 195



Protanomaly

174, 193, 190



Deuteranomaly

180, 190, 198



Tritanomaly

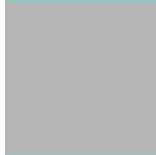
143, 199, 207

Monochromacy



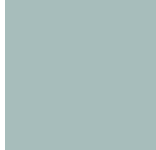
Original Color

140, 201, 195



Achromatopsia

182, 182, 182



Achromatomaly

167, 189, 187

CSS Examples

Text

The CSS property to change the color of the text to RGB 140, 201, 195 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, 201, 195)` looks like.

```
.text, #text, p{  
    color:rgb(140, 201, 195)  
}
```

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, 201, 195) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(140, 201, 195) }
```

Border

The CSS property to change the border of an element to RGB 140, 201, 195 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, 201, 195) }
```

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

```
.border{ border-color:rgb(140, 201, 195) }
```

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

Here you see how a box with a 4 pixel rgb(140, 201, 195) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(140, 201, 195); -webkit-box-  
shadow:4px 4px 4px 4px rgb(140, 201, 195);  
box-shadow:4px 4px 4px 4px rgb(140, 201,  
195) }
```

Background

The CSS property to change the background color of an element to RGB 140, 201, 195 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(140, 201, 195) }
```

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

```
.background{ background-color: rgb(140,  
201, 195) }
```

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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