

Converting Colors

RGB(140, 187, 176)

Have a look what the booklet for
RGB(140, 187, 176) contains.

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Color

RGB(140, 187, 176)

Conversions

Conversions Part 1

Format	Color
Hex	8CBBB0
RGB	140, 187, 176
RGB Percent	55%, 73%, 69%
CMY	0.4510, 0.2667, 0.3098
CMYK	0.25, 0.00, 0.06, 0.27
HSL	166°, 26%, 64%
HSV	166°, 25%, 73%
XYZ	36.4220, 44.2507, 47.6959
YIQ	171.6930, -24.4810, -13.3850

Conversions

Conversions Part 2

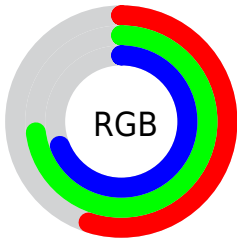
Format	Color
RYB	140, 167, 187
Decimal	9223088
CIELab	72.40, -17.84, 0.51
CIELCh	72, 17.852, 178.351
Yxy	44.2507, 0.2837, 0.3447
Android (android.graphics.Color)	4287413168 (0xFF8CBBB0)
YUV	171.6930, 2.1234, -27.7948
Hunter-Lab	66.5212, -18.6789, 4.0537

Details

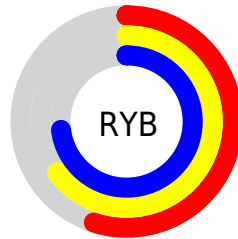
The RGB color **140, 187, 176** is a light color, and the websafe version is hex **99CCCC**. A complement of this color would be **187, 140, 151**, and the grayscale version is **172, 172, 172**.

A 20% lighter version of the original color is **194, 243, 232**, and **88, 134, 124** is the 20% darker color. If you saturate the color by 10%, you get **121, 187, 172**, and if you desaturate by 10%, it is **159, 187, 180**.

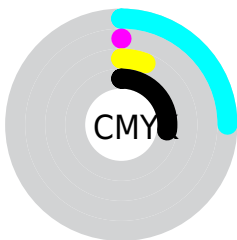
Distribution



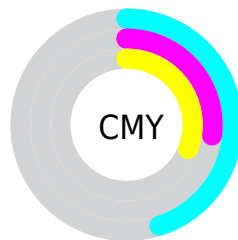
- Red (55%)
- Green (73%)
- Blue (69%)



- Red (55%)
- Yellow (65%)
- Blue (73%)



- Cyan (25%)
- Magenta (0%)
- Yellow (6%)
- Black (27%)




- Cyan (45%)
- Magenta (27%)
- Yellow (31%)

Brightness & Saturation Gradients

These gradients show how the RGB color 140, 187, 176 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, 187, 176 by changing the saturation by 10% instead.


 140, 187, 176


255, 255, 255


 194, 243, 232

 223, 255, 255

 252, 255, 255

 140, 187, 176


 114, 160, 149

 88, 134, 124

 64, 108, 99

 39, 84, 75

 14, 60, 52


 0, 38, 31

 0, 16, 7


 0, 0, 0

 140, 187, 176


 140, 187, 176

 121, 187, 172


 159, 187, 180

 103, 187, 167


 177, 187, 185

 84, 187, 163

 196, 187, 189


 65, 187, 158

 215, 187, 194

 47, 187, 154

 234, 187, 198

 28, 187, 150

 252, 187, 202

 9, 187, 145

 255, 187, 207

 0, 187, 143

 255, 187, 211

 255, 187, 215

Harmonies

Analogous

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



155, 185, 160



140, 187, 176



134, 187, 192

Triad

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



140, 187, 176



179, 174, 206



205, 171, 150

Complementary

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



140, 187, 176



187, 140, 151

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.



212, 167, 163



140, 187, 176



198, 169, 195

Square

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



140, 187, 176



158, 179, 210



209, 166, 179



191, 176, 145

Rectangle

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



140, 187, 176



137, 185, 201



209, 166, 179



208, 169, 154

Sweetspot

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



140, 187, 176



223, 242, 238



152, 187, 140



110, 122, 120



250, 250, 250



122, 122, 122

Same Dimension

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



140, 187, 176



170, 242, 225



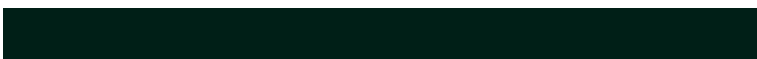
140, 175, 187



85, 94, 92



0, 158, 121



0, 31, 23

Inverse Universe

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



187, 140, 151



242, 170, 187



187, 152, 140



94, 85, 87



158, 0, 37



31, 0, 7

Previews

White Background



This preview shows how the RGB color 140, 187, 176 looks on a white background.

Color Contrast Check

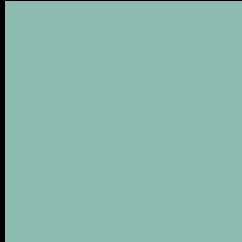
Large Text (above 18pt) WCAG AA × Fail

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, 187, 176 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

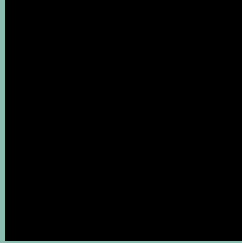
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

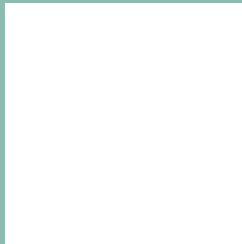
Any Text WCAG AAA ✓ Pass

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

RGB 140, 187, 176 Background



This preview shows how black text looks on a background with the RGB color 140, 187, 176.

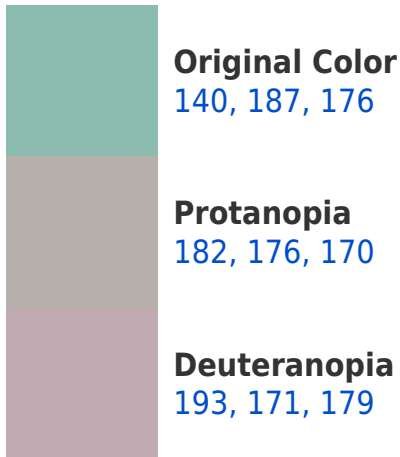


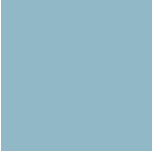
This preview shows how white text looks on a background with the RGB color 140, 187, 176.

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](#).

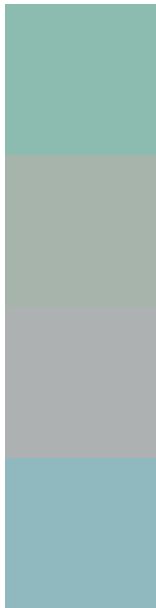
Dichromacy





Tritanopia
145, 184, 198

Trichromacy



Original Color
140, 187, 176

Protanomaly
167, 180, 172

Deuteranomaly
174, 177, 178

Tritanomaly
143, 185, 190

Monochromacy



Original Color
140, 187, 176

Achromatopsia
172, 172, 172

Achromatomaly
160, 177, 173

CSS Examples

Text

The CSS property to change the color of the text to RGB 140, 187, 176 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, 187, 176)` looks like.

```
.text, #text, p{  
    color:rgb(140, 187, 176)  
}
```

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, 187, 176) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(140, 187, 176) }
```

Border

The CSS property to change the border of an element to RGB 140, 187, 176 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, 187, 176) }
```

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

```
.border{ border-color:rgb(140, 187, 176) }
```

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

Here you see how a box with a 4 pixel `rgb(140, 187, 176)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(140, 187, 176); -webkit-box-  
shadow:4px 4px 4px 4px rgb(140, 187, 176);  
box-shadow:4px 4px 4px 4px rgb(140, 187,  
176) }
```

Background

The CSS property to change the background color of an element to RGB 140, 187, 176 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(140, 187, 176) }
```

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

```
.background{ background-color: rgb(140,  
187, 176) }
```

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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