

Converting Colors

RGB(139, 183, 177)

Have a look what the booklet for
RGB(139, 183, 177) contains.

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Color

RGB(139, 183, 177)

Conversions

Conversions Part 1

| Format | Color |
|-------------|------------------------------|
| Hex | 8BB7B1 |
| RGB | 139, 183, 177 |
| RGB Percent | 55%, 72%, 69% |
| CMY | 0.4549, 0.2824, 0.3059 |
| CMYK | 0.24, 0.00, 0.03, 0.28 |
| HSL | 172°, 23%, 63% |
| HSV | 172°, 24%, 72% |
| XYZ | 35.5168, 42.5303, 47.9322 |
| YIQ | 169.1600, -24.2980, -11.1940 |

Conversions

Conversions Part 2

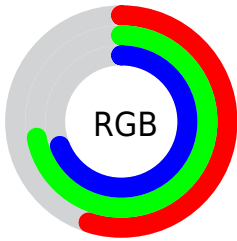
| Format | Color |
|-------------------------------------|------------------------------------------------|
| RYB | 139, 163, 183 |
| Decimal | 9156529 |
| CIELab | 71.23, -15.88, -1.74 |
| CIElCh | 71, 15.970, 186.248 |
| Yxy | 42.5303, 0.2819, 0.3376 |
| Android (android.graphics.Color) | 4287346609 (0xFF8BB7B1) |
| YUV | 169.1600, 3.8651, -26.4503 |
| Hunter-Lab | 65.2152, -16.9141, 2.0734 |

Details

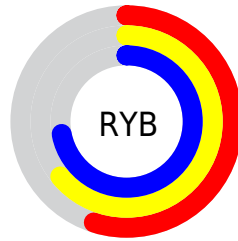
The RGB color **139, 183, 177** is a light color, and the websafe version is hex **99CCCC**. A complement of this color would be **183, 139, 145**, and the grayscale version is **169, 169, 169**.

A 20% lighter version of the original color is **193, 239, 233**, and **88, 130, 125** is the 20% darker color. If you saturate the color by 10%, you get **121, 183, 175**, and if you desaturate by 10%, it is **157, 183, 179**.

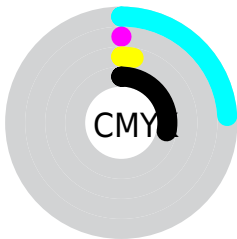
Distribution



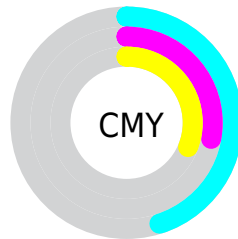
- Red (55%)
- Green (72%)
- Blue (69%)



- Red (55%)
- Yellow (64%)
- Blue (72%)



- Cyan (24%)
- Magenta (0%)
- Yellow (3%)
- Black (28%)



- Cyan (45%)
- Magenta (28%)
- Yellow (31%)

Brightness & Saturation Gradients

These gradients show how the RGB color 139, 183, 177 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 139, 183, 177 by changing the saturation by 10% instead.

 139, 183, 177

255, 255, 255


 193, 239, 233


 222, 255, 255

 250, 255, 255

 139, 183, 177

 113, 156, 150

 88, 130, 125

 63, 105, 100

 39, 80, 76

 14, 57, 53


 0, 36, 32

 0, 9, 8


 0, 0, 0


 139, 183, 177


 139, 183, 177

 121, 183, 175


 157, 183, 179


 102, 183, 172


 176, 183, 182


 84, 183, 170


 194, 183, 184

 66, 183, 167


 212, 183, 187

 47, 183, 165

 231, 183, 189

 29, 183, 162

 249, 183, 192

 11, 183, 160

 255, 183, 194

 0, 183, 158

 255, 183, 197

 255, 183, 199

Harmonies

Analogous

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



150, 182, 162



139, 183, 177



137, 182, 191

Triad

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



139, 183, 177



181, 170, 198



196, 170, 148

Complementary

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



139, 183, 177



183, 139, 145

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.



204, 166, 158



139, 183, 177



196, 166, 186

Square

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



139, 183, 177



162, 175, 203



204, 164, 172



183, 174, 146

Rectangle

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



139, 183, 177



141, 180, 198



204, 164, 172



200, 168, 151

Sweetspot

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



139, 183, 177



221, 237, 235



146, 183, 139



110, 120, 119



247, 247, 247



120, 120, 120

Same Dimension

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



139, 183, 177



168, 237, 228



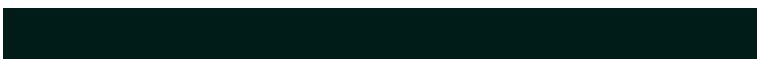
139, 168, 183



83, 92, 91



0, 156, 134



0, 28, 24

Inverse Universe

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



183, 139, 145



237, 168, 178



183, 154, 139



92, 83, 84



156, 0, 21



28, 0, 4

Previews

White Background



This preview shows how the RGB color 139, 183, 177 looks on a white background.

Color Contrast Check

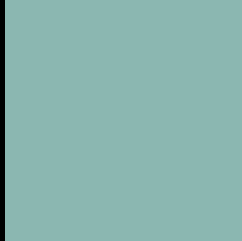
Large Text (above 18pt) WCAG AA × Fail

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 139, 183, 177 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

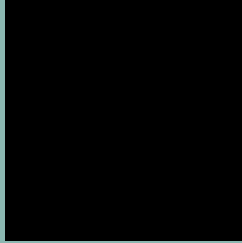
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

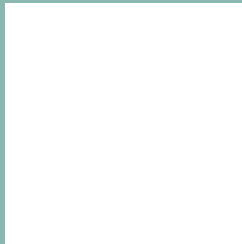
Any Text WCAG AAA ✓ Pass

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

RGB 139, 183, 177 Background



This preview shows how black text looks on a background with the RGB color 139, 183, 177.

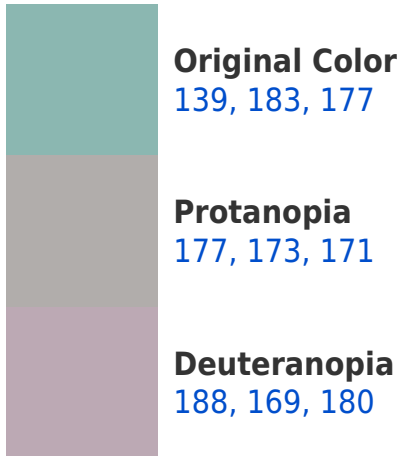


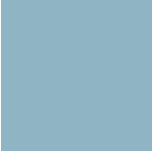
This preview shows how white text looks on a background with the RGB color 139, 183, 177.

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](#).

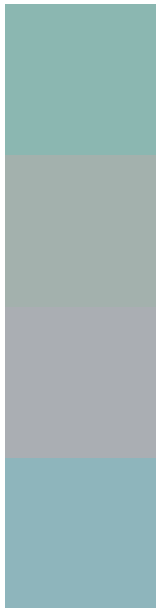
Dichromacy





Tritanopia
143, 180, 195

Trichromacy



Original Color
139, 183, 177

Protanomaly
163, 177, 173

Deuteranomaly
170, 174, 179

Tritanomaly
142, 181, 188

Monochromacy



Original Color
139, 183, 177

Achromatopsia
169, 169, 169

Achromatomaly
158, 174, 172

CSS Examples

Text

The CSS property to change the color of the text to RGB 139, 183, 177 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(139, 183, 177)` looks like.

```
.text, #text, p{  
    color:rgb(139, 183, 177)  
}
```

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(139, 183, 177) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(139, 183, 177) }
```

Border

The CSS property to change the border of an element to RGB 139, 183, 177 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(139, 183, 177) }
```

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

```
.border{ border-color:rgb(139, 183, 177) }
```

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

Here you see how a box with a 4 pixel rgb(139, 183, 177) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(139, 183, 177); -webkit-box-  
shadow:4px 4px 4px 4px rgb(139, 183, 177);  
box-shadow:4px 4px 4px 4px rgb(139, 183,  
177) }
```

Background

The CSS property to change the background color of an element to RGB 139, 183, 177 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(139, 183, 177) }
```

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

```
.background{ background-color: rgb(139,  
183, 177) }
```

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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