

Converting Colors

RGB(139, 197, 181)

Have a look what the booklet for
RGB(139, 197, 181) contains.

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Color

RGB(139, 197, 181)

Conversions

Conversions Part 1

Format	Color
Hex	8BC5B5
RGB	139, 197, 181
RGB Percent	55%, 77%, 71%
CMY	0.4549, 0.2275, 0.2902
CMYK	0.29, 0.00, 0.08, 0.23
HSL	163°, 33%, 66%
HSV	163°, 29%, 77%
XYZ	38.9542, 48.7577, 51.0741
YIQ	177.8340, -29.4320, -17.2720

Conversions

Conversions Part 2

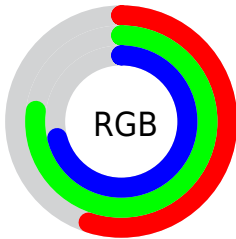
Format	Color
RYB	139, 173, 197
Decimal	9160117
CIELab	75.30, -22.14, 2.02
CIElCh	75, 22.227, 174.794
Yxy	48.7577, 0.2807, 0.3513
Android (android.graphics.Color)	4287350197 (0xFF8BC5B5)
YUV	177.8340, 1.5608, -34.0574
Hunter-Lab	69.8267, -22.6169, 5.5115

Details

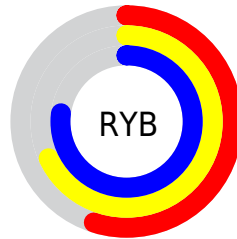
The RGB color **139, 197, 181** is a light color, and the websafe version is hex **99CCCC**. A complement of this color would be **197, 139, 155**, and the grayscale version is **178, 178, 178**.

A 20% lighter version of the original color is **194, 254, 237**, and **87, 143, 128** is the 20% darker color. If you saturate the color by 10%, you get **119, 197, 176**, and if you desaturate by 10%, it is **159, 197, 186**.

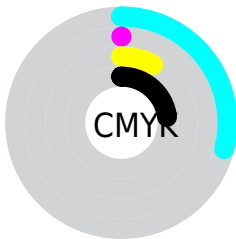
Distribution



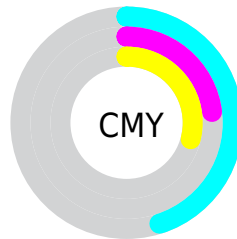
- Red (55%)
- Green (77%)
- Blue (71%)



- Red (55%)
- Yellow (68%)
- Blue (77%)



- Cyan (29%)
- Magenta (0%)
- Yellow (8%)
- Black (23%)



- Cyan (45%)
- Magenta (23%)
- Yellow (29%)

Brightness & Saturation Gradients

These gradients show how the RGB color 139, 197, 181 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, 197, 181 by changing the saturation by 10% instead.


 139, 197, 181


255, 255, 255


 194, 254, 237


 222, 255, 255

 251, 255, 255

 139, 197, 181

 113, 170, 154

 87, 143, 128

 61, 117, 103

 36, 92, 79


 5, 68, 56

 0, 46, 35

 0, 27, 13


 0, 0, 0


 139, 197, 181


 139, 197, 181

 119, 197, 176


 159, 197, 186

 100, 197, 170


 178, 197, 192

 80, 197, 165


 198, 197, 197

 60, 197, 159

 218, 197, 203

 40, 197, 154

 238, 197, 208

 21, 197, 148

 255, 197, 214

 1, 197, 143

 255, 197, 219

 0, 197, 143

 255, 197, 224

 255, 197, 230

Harmonies

Analogous

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



159, 194, 161



139, 197, 181



129, 197, 202

Triad

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



139, 197, 181



184, 181, 222



221, 176, 153

Complementary

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



139, 197, 181



197, 139, 155

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, 172, 169



139, 197, 181



209, 175, 209

Square

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



139, 197, 181



157, 188, 226



224, 171, 190



205, 183, 145

Rectangle

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



139, 197, 181



131, 195, 214



224, 171, 190



224, 174, 157

Sweetspot

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



139, 197, 181



232, 255, 249



155, 197, 139



113, 128, 124



0, 0, 0



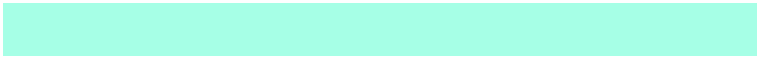
128, 128, 128

Same Dimension

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



139, 197, 181



166, 255, 230



139, 184, 197



90, 99, 97



0, 163, 118



0, 36, 26

Inverse Universe

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



197, 139, 155



255, 166, 190



197, 152, 139



99, 90, 92



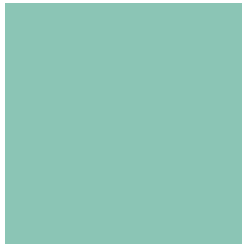
163, 0, 45



36, 0, 10

Previews

White Background



This preview shows how the RGB color 139, 197, 181 looks on a white background.

Color Contrast Check

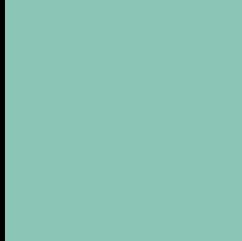
Large Text (above 18pt) WCAG AA × Fail

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, 197, 181 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

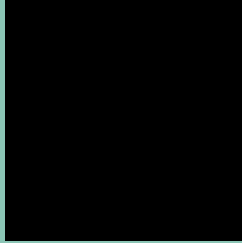
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

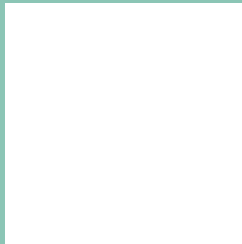
Any Text WCAG AAA ✓ Pass

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

RGB 139, 197, 181 Background



This preview shows how black text looks on a background with the RGB color 139, 197, 181.



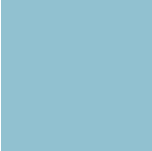
This preview shows how white text looks on a background with the RGB color 139, 197, 181.

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, 193, 208

Trichromacy



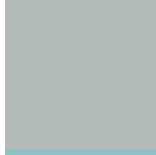
Original Color

139, 197, 181



Protanomaly

172, 189, 177



Deuteranomaly

179, 186, 184



Tritanomaly

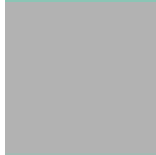
143, 194, 198

Monochromacy



Original Color

139, 197, 181



Achromatopsia

178, 178, 178



Achromatomaly

164, 185, 179

CSS Examples

Text

The CSS property to change the color of the text to RGB 139, 197, 181 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, 197, 181)` looks like.

```
.text, #text, p{  
    color:rgb(139, 197, 181)  
}
```

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, 197, 181) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(139, 197, 181) }
```

Border

The CSS property to change the border of an element to RGB 139, 197, 181 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, 197, 181) }
```

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

```
.border{ border-color:rgb(139, 197, 181) }
```

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

Here you see how a box with a 4 pixel `rgb(139, 197, 181)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(139, 197, 181); -webkit-box-  
shadow:4px 4px 4px 4px rgb(139, 197, 181);  
box-shadow:4px 4px 4px 4px rgb(139, 197,  
181) }
```

Background

The CSS property to change the background color of an element to RGB 139, 197, 181 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(139, 197, 181) }
```

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

```
.background{ background-color: rgb(139,  
197, 181) }
```

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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