

Converting Colors

RGB(139, 178, 158)

Have a look what the booklet for
RGB(139, 178, 158) contains.

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Color

RGB(139, 178, 158)

Conversions

Conversions Part 1

Format	Color
Hex	8BB29E
RGB	139, 178, 158
RGB Percent	55%, 70%, 62%
CMY	0.4549, 0.3020, 0.3804
CMYK	0.22, 0.00, 0.11, 0.30
HSL	149°, 20%, 62%
HSV	149°, 22%, 70%
XYZ	32.7394, 39.7984, 38.3041
YIQ	164.0590, -16.8240, -14.4880

Conversions

Conversions Part 2

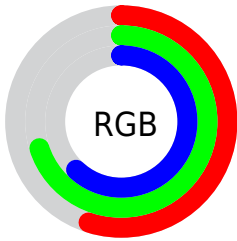
Format	Color
RYB	139, 165, 178
Decimal	9155230
CIELab	69.33, -17.29, 5.93
CIElCh	69, 18.277, 161.076
Yxy	39.7984, 0.2954, 0.3591
Android (android.graphics.Color)	4287345310 (0xFF8BB29E)
YUV	164.0590, -2.9871, -21.9767
Hunter-Lab	63.0860, -17.7651, 8.1609

Details

The RGB color **139, 178, 158** is a light color, and the websafe version is hex **99CCCC**. A complement of this color would be **178, 139, 159**, and the grayscale version is **164, 164, 164**.

A 20% lighter version of the original color is **193, 234, 213**, and **88, 125, 107** is the 20% darker color. If you saturate the color by 10%, you get **121, 178, 149**, and if you desaturate by 10%, it is **157, 178, 167**.

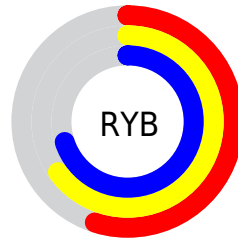
Distribution



Red (55%)

Green (70%)

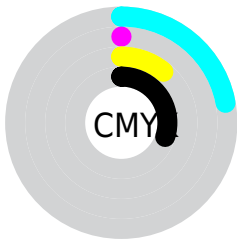
Blue (62%)



Red (55%)

Yellow (65%)

Blue (70%)

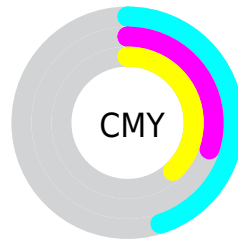


Cyan (22%)

Magenta (0%)

Yellow (11%)

Black (30%)



Cyan (45%)

Magenta (30%)

Yellow (38%)

Brightness & Saturation Gradients

These gradients show how the RGB color 139, 178, 158 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, 178, 158 by changing the saturation by 10% instead.

 139, 178, 158

255, 255, 255


 193, 234, 213


 221, 255, 241


 250, 255, 255

 139, 178, 158

 113, 151, 132

 88, 125, 107

 64, 100, 83

 41, 76, 59

 18, 53, 38

 0, 32, 17

 0, 0, 0

 139, 178, 158


 121, 178, 149

 139, 178, 158


 157, 178, 167


 103, 178, 140


 175, 178, 176


 86, 178, 131


 192, 178, 185

 68, 178, 121


 210, 178, 195

 50, 178, 112


 228, 178, 204

 32, 178, 103

 246, 178, 213

 14, 178, 94

 255, 178, 222

 0, 178, 87

 255, 178, 231

 255, 178, 240

Harmonies

Analogous

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



157, 175, 144



139, 178, 158



127, 179, 175

Triad

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



139, 178, 158



159, 169, 201



202, 160, 148

Complementary

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



139, 178, 158



178, 139, 159

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, 158, 164



139, 178, 158



180, 163, 194

Square

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



139, 178, 158



138, 174, 200



196, 159, 180



192, 165, 138

Rectangle

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



139, 178, 158



125, 178, 186



196, 159, 180



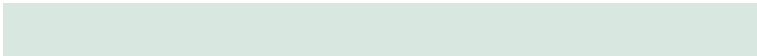
203, 159, 153

Sweetspot

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



139, 178, 158



216, 232, 224



159, 178, 139



108, 117, 112



245, 245, 245



117, 117, 117

Same Dimension

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



139, 178, 158



172, 232, 201



139, 178, 177



80, 89, 85



0, 153, 75



0, 26, 12

Inverse Universe

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



178, 139, 159



232, 172, 203



178, 139, 140



89, 80, 85



153, 0, 78



26, 0, 13

Previews

White Background



This preview shows how the RGB color 139, 178, 158 looks on a white background.

Color Contrast Check

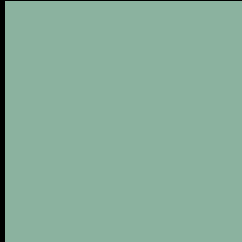
Large Text (above 18pt) WCAG AA × Fail

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, 178, 158 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

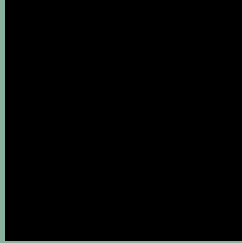
Any Text WCAG AA ✓ Pass

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, 178, 158 Background



This preview shows how black text looks on a background with the RGB color 139, 178, 158.



This preview shows how white text looks on a background with the RGB color 139, 178, 158.

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, 174, 188

Trichromacy



Original Color
139, 178, 158

Protanomaly
163, 172, 155

Deuteranomaly
170, 168, 160

Tritanomaly
143, 175, 177

Monochromacy



Original Color
139, 178, 158

Achromatopsia
164, 164, 164

Achromatomaly
155, 169, 162

CSS Examples

Text

The CSS property to change the color of the text to RGB 139, 178, 158 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, 178, 158)` looks like.

```
.text, #text, p{  
    color:rgb(139, 178, 158)  
}
```

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, 178, 158) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(139, 178, 158) }
```

Border

The CSS property to change the border of an element to RGB 139, 178, 158 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, 178, 158) }
```

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

```
.border{ border-color:rgb(139, 178, 158) }
```

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

Here you see how a box with a 4 pixel `rgb(139, 178, 158)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(139, 178, 158); -webkit-box-  
shadow:4px 4px 4px 4px rgb(139, 178, 158);  
box-shadow:4px 4px 4px 4px rgb(139, 178,  
158) }
```

Background

The CSS property to change the background color of an element to RGB 139, 178, 158 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(139, 178, 158) }
```

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

```
.background{ background-color: rgb(139,  
178, 158) }
```

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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