

Converting Colors

RGB(139, 180, 152)

Have a look what the booklet for
RGB(139, 180, 152) contains.

RGB(139, 180, 152)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

RGB(139, 180, 152)

Conversions

Conversions Part 1

Format	Color
Hex	8BB498
RGB	139, 180, 152
RGB Percent	55%, 71%, 60%
CMY	0.4549, 0.2941, 0.4039
CMYK	0.23, 0.00, 0.16, 0.29
HSL	139°, 21%, 63%
HSV	139°, 23%, 71%
XYZ	32.6362, 40.3985, 35.7833
YIQ	164.5490, -15.4480, -17.4000

Conversions

Conversions Part 2

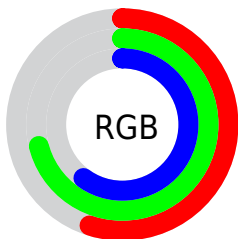
Format	Color
RYB	139, 170, 180
Decimal	9155736
CIELab	69.75, -19.50, 9.83
CIELCh	70, 21.835, 153.242
Yxy	40.3985, 0.2999, 0.3712
Android (android.graphics.Color)	4287345816 (0xFF8BB498)
YUV	164.5490, -6.1867, -22.4065
Hunter-Lab	63.5598, -19.5748, 11.1124

Details

The RGB color **139, 180, 152** is a light color, and the websafe version is hex **99CC99**. A complement of this color would be **180, 139, 167**, and the grayscale version is **165, 165, 165**.

A 20% lighter version of the original color is **193, 236, 206**, and **88, 127, 101** is the 20% darker color. If you saturate the color by 10%, you get **121, 180, 140**, and if you desaturate by 10%, it is **157, 180, 164**.

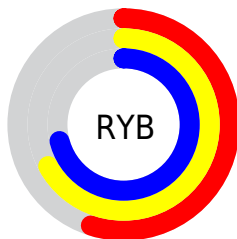
Distribution



Red (55%)

Green (71%)

Blue (60%)



Red (55%)

Yellow (67%)

Blue (71%)

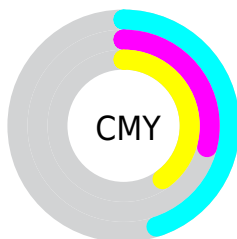


Cyan (23%)

Magenta (0%)

Yellow (16%)

Black (29%)



Cyan (45%)

Magenta (29%)

Yellow (40%)

Brightness & Saturation Gradients

These gradients show how the RGB color 139, 180, 152 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, 180, 152 by changing the saturation by 10% instead.


 139, 180, 152


255, 255, 255


 193, 236, 206


 221, 255, 234


 250, 255, 255

 139, 180, 152


 113, 153, 126

 88, 127, 101

 64, 102, 77


 40, 78, 54


 17, 55, 33


 0, 33, 11

 0, 0, 0

 139, 180, 152


 121, 180, 140


 139, 180, 152


 157, 180, 164


 103, 180, 127

 175, 180, 177


 85, 180, 115


 193, 180, 189

 67, 180, 103

 211, 180, 201

 49, 180, 91


 229, 180, 213

 31, 180, 78

 247, 180, 226

 13, 180, 66

 255, 180, 238

 0, 180, 57

 255, 180, 250

 255, 180, 255

Harmonies

Analogous

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



161, 176, 137



139, 180, 152



121, 182, 172

Triad

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



139, 180, 152



150, 171, 210



210, 158, 150

Complementary

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



139, 180, 152



180, 139, 167

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.



210, 156, 169



139, 180, 152



177, 165, 203

Square

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



139, 180, 152



126, 177, 205



198, 159, 189



201, 163, 136

Rectangle

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



139, 180, 152



115, 181, 185



198, 159, 189



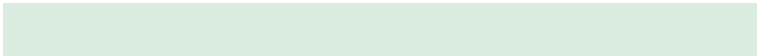
211, 157, 156

Sweetspot

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



139, 180, 152



218, 235, 223



167, 180, 139



108, 117, 111



245, 245, 245



117, 117, 117

Same Dimension

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



139, 180, 152



171, 235, 191



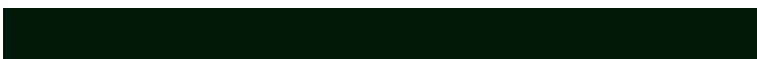
139, 180, 172



80, 89, 83



0, 153, 49



0, 26, 8

Inverse Universe

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



180, 139, 167



235, 171, 215



180, 139, 147



89, 80, 86



153, 0, 104



26, 0, 17

Previews

White Background



This preview shows how the RGB color 139, 180, 152 looks on a white background.

Color Contrast Check

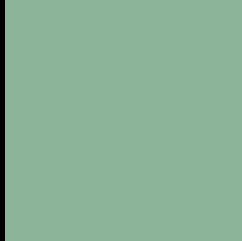
Large Text (above 18pt) WCAG AA × Fail

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, 180, 152 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, 180, 152 Background



This preview shows how black text looks on a background with the RGB color 139, 180, 152.



This preview shows how white text looks on a background with the RGB color 139, 180, 152.

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
146, 175, 189

Trichromacy



Original Color
139, 180, 152

Protanomaly
164, 173, 149

Deuteranomaly
173, 170, 154

Tritanomaly
143, 177, 176

Monochromacy



Original Color
139, 180, 152

Achromatopsia
165, 165, 165

Achromatomaly
156, 170, 160

CSS Examples

Text

The CSS property to change the color of the text to RGB 139, 180, 152 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, 180, 152)` looks like.

```
.text, #text, p{  
    color:rgb(139, 180, 152)  
}
```

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, 180, 152) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(139, 180, 152) }
```

Border

The CSS property to change the border of an element to RGB 139, 180, 152 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, 180, 152) }
```

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

```
.border{ border-color:rgb(139, 180, 152) }
```

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

Here you see how a box with a 4 pixel `rgb(139, 180, 152)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(139, 180, 152); -webkit-box-  
shadow:4px 4px 4px 4px rgb(139, 180, 152);  
box-shadow:4px 4px 4px 4px rgb(139, 180,  
152) }
```

Background

The CSS property to change the background color of an element to RGB 139, 180, 152 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(139, 180, 152) }
```

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

```
.background{ background-color: rgb(139,  
180, 152) }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor