

Converting Colors

RGB(139, 183, 154)

Have a look what the booklet for
RGB(139, 183, 154) contains.

RGB(139, 183, 154)	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, 183, 154)

Conversions

Conversions Part 1

Format	Color
Hex	8BB79A
RGB	139, 183, 154
RGB Percent	55%, 72%, 60%
CMY	0.4549, 0.2824, 0.3961
CMYK	0.24, 0.00, 0.16, 0.28
HSL	140°, 23%, 63%
HSV	140°, 24%, 72%
XYZ	33.4137, 41.6890, 36.8576
YIQ	166.5380, -16.9150, -18.3470

Conversions

Conversions Part 2

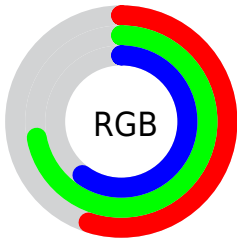
Format	Color
RYB	139, 172, 183
Decimal	9156506
CIELab	70.66, -20.63, 10.02
CIElCh	71, 22.938, 154.095
Yxy	41.6890, 0.2984, 0.3724
Android (android.graphics.Color)	4287346586 (0xFF8BB79A)
YUV	166.5380, -6.1812, -24.1508
Hunter-Lab	64.5670, -20.6179, 11.3517

Details

The RGB color **139, 183, 154** is a light color, and the websafe version is hex **99CC99**. A complement of this color would be **183, 139, 168**, and the grayscale version is **167, 167, 167**.

A 20% lighter version of the original color is **193, 239, 208**, and **88, 130, 103** is the 20% darker color. If you saturate the color by 10%, you get **121, 183, 142**, and if you desaturate by 10%, it is **157, 183, 166**.

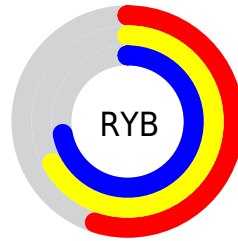
Distribution



Red (55%)

Green (72%)

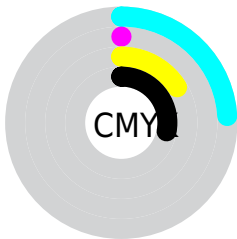
Blue (60%)



Red (55%)

Yellow (67%)

Blue (72%)

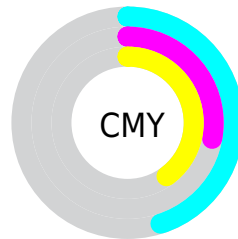


Cyan (24%)

Magenta (0%)

Yellow (16%)

Black (28%)



Cyan (45%)

Magenta (28%)

Yellow (40%)

Brightness & Saturation Gradients

These gradients show how the RGB color 139, 183, 154 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, 154 by changing the saturation by 10% instead.

 139, 183, 154

255, 255, 255


 193, 239, 208

 221, 255, 237


 250, 255, 255

 139, 183, 154

 113, 156, 128

 88, 130, 103

 64, 105, 79

 40, 80, 56

 16, 57, 34


 0, 35, 13


 0, 4, 0


 0, 0, 0


 139, 183, 154


 139, 183, 154

 121, 183, 142

 157, 183, 166


 102, 183, 130


 176, 183, 178


 84, 183, 118

 194, 183, 190

 66, 183, 106


 212, 183, 202

 47, 183, 94


 231, 183, 214

 29, 183, 82

 249, 183, 226

 11, 183, 70

 255, 183, 238

 0, 183, 62

 255, 183, 250

 255, 183, 255

Harmonies

Analogous

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



163, 179, 138



139, 183, 154



120, 185, 175

Triad

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



139, 183, 154



152, 174, 214



215, 160, 150

Complementary

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



139, 183, 154



183, 139, 168

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.



214, 158, 171



139, 183, 154



180, 167, 207

Square

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



139, 183, 154



126, 180, 210



202, 160, 191



204, 165, 136

Rectangle

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



139, 183, 154



114, 184, 189



202, 160, 191



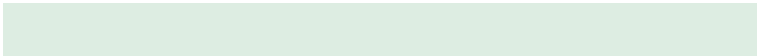
216, 159, 157

Sweetspot

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



139, 183, 154



221, 237, 226



168, 183, 139



110, 120, 114



247, 247, 247



120, 120, 120

Same Dimension

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



139, 183, 154



168, 237, 192



139, 183, 176



83, 92, 86



0, 156, 53



0, 28, 10

Inverse Universe

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



183, 139, 168



237, 168, 214



183, 139, 146



92, 83, 89



156, 0, 103



28, 0, 18

Previews

White Background



This preview shows how the RGB color 139, 183, 154 looks on a white background.

Color Contrast Check

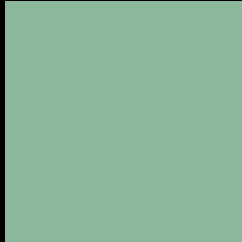
Large Text (above 18pt) WCAG AA × Fail

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, 154 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, 154 Background



This preview shows how black text looks on a background with the RGB color 139, 183, 154.

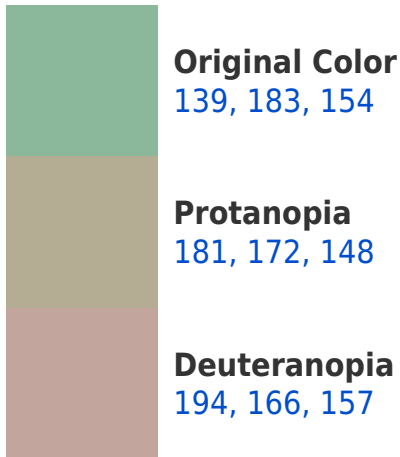


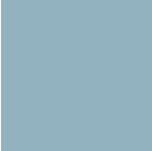
This preview shows how white text looks on a background with the RGB color 139, 183, 154.

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, 178, 192

Trichromacy



Original Color
139, 183, 154

Protanomaly
166, 176, 150

Deuteranomaly
174, 172, 156

Tritanomaly
143, 180, 178

Monochromacy



Original Color
139, 183, 154

Achromatopsia
167, 167, 167

Achromatomaly
157, 173, 162

CSS Examples

Text

The CSS property to change the color of the text to RGB 139, 183, 154 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, 154)` looks like.

```
.text, #text, p{  
    color:rgb(139, 183, 154)  
}
```

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, 154) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(139, 183, 154) }
```

Border

The CSS property to change the border of an element to RGB 139, 183, 154 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, 154) }
```

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

```
.border{ border-color:rgb(139, 183, 154) }
```

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, 154)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(139, 183, 154); -webkit-box-  
shadow:4px 4px 4px 4px rgb(139, 183, 154);  
box-shadow:4px 4px 4px 4px rgb(139, 183,  
154) }
```

Background

The CSS property to change the background color of an element to RGB 139, 183, 154 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, 154) }
```

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

```
.background{ background-color: rgb(139,  
183, 154) }
```

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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