

Converting Colors

RGB(139, 184, 174)

Have a look what the booklet for
RGB(139, 184, 174) contains.

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Color

RGB(139, 184, 174)

Conversions

Conversions Part 1

Format	Color
Hex	8BB8AE
RGB	139, 184, 174
RGB Percent	55%, 72%, 68%
CMY	0.4549, 0.2784, 0.3176
CMYK	0.24, 0.00, 0.05, 0.28
HSL	167°, 24%, 63%
HSV	167°, 24%, 72%
XYZ	35.4279, 42.8259, 46.4434
YIQ	169.4050, -23.6100, -12.6500

Conversions

Conversions Part 2

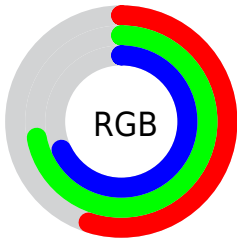
Format	Color
RYB	139, 164, 184
Decimal	9156782
CIELab	71.44, -17.05, 0.20
CIELCh	71, 17.046, 179.323
Yxy	42.8259, 0.2841, 0.3434
Android (android.graphics.Color)	4287346862 (0xFF8BB8AE)
YUV	169.4050, 2.2653, -26.6652
Hunter-Lab	65.4415, -17.8885, 3.7314

Details

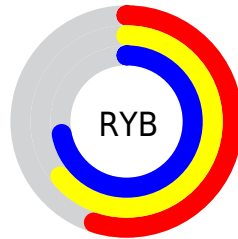
The RGB color **139, 184, 174** is a light color, and the websafe version is hex **99CCCC**. A complement of this color would be **184, 139, 149**, and the grayscale version is **169, 169, 169**.

A 20% lighter version of the original color is **193, 240, 229**, and **88, 131, 122** is the 20% darker color. If you saturate the color by 10%, you get **121, 184, 170**, and if you desaturate by 10%, it is **157, 184, 178**.

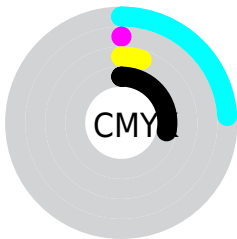
Distribution



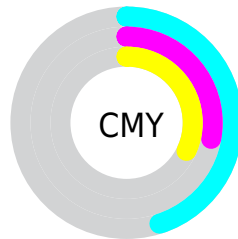
- Red (55%)
- Green (72%)
- Blue (68%)



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



- Cyan (24%)
- Magenta (0%)
- Yellow (5%)
- Black (28%)



- Cyan (45%)
- Magenta (28%)
- Yellow (32%)

Brightness & Saturation Gradients

These gradients show how the RGB color 139, 184, 174 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, 184, 174 by changing the saturation by 10% instead.

 139, 184, 174

255, 255, 255


 193, 240, 229

 222, 255, 255

 250, 255, 255

 139, 184, 174

 113, 157, 147


 88, 131, 122

 63, 106, 97

 39, 81, 73

 14, 58, 51


 0, 36, 30

 0, 10, 4


 0, 0, 0


 139, 184, 174


 139, 184, 174

 121, 184, 170


 157, 184, 178

 102, 184, 166


 176, 184, 182


 84, 184, 162


 194, 184, 186

 65, 184, 158

 213, 184, 190

 47, 184, 154


 231, 184, 194

 29, 184, 149

 249, 184, 199

 10, 184, 145

 255, 184, 203

 0, 184, 143

 255, 184, 207

 255, 184, 211

Harmonies

Analogous

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



153, 182, 159



139, 184, 174



134, 184, 190

Triad

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



139, 184, 174



177, 171, 202



201, 169, 149

Complementary

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



139, 184, 174



184, 139, 149

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.



207, 165, 160



139, 184, 174



195, 167, 191

Square

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



139, 184, 174



157, 176, 206



206, 164, 176



188, 174, 144

Rectangle

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



139, 184, 174



137, 182, 198



206, 164, 176



204, 167, 152

Sweetspot

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



139, 184, 174



223, 240, 236



150, 184, 139



110, 120, 118



247, 247, 247



120, 120, 120

Same Dimension

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



139, 184, 174



170, 240, 224



139, 172, 184



83, 92, 90



0, 156, 121



0, 28, 22

Inverse Universe

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



184, 139, 149



240, 170, 186



184, 151, 139



92, 83, 85



156, 0, 35



28, 0, 6

Previews

White Background



This preview shows how the RGB color 139, 184, 174 looks on a white background.

Color Contrast Check

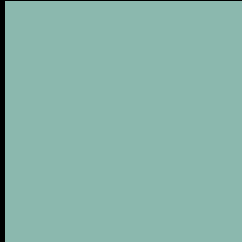
Large Text (above 18pt) WCAG AA × Fail

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, 184, 174 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

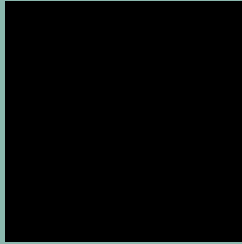
Any Text WCAG AA ✓ Pass

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, 184, 174 Background



This preview shows how black text looks on a background with the RGB color 139, 184, 174.

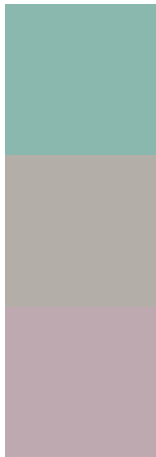


This preview shows how white text looks on a background with the RGB color 139, 184, 174.

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](#).

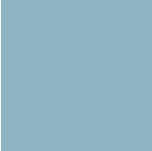
Dichromacy



Original Color
139, 184, 174

Protanopia
179, 174, 168

Deuteranopia
190, 169, 177



Tritanopia
143, 181, 195

Trichromacy



Original Color
139, 184, 174

Protanomaly
164, 178, 170

Deuteranomaly
171, 174, 176

Tritanomaly
142, 182, 187

Monochromacy



Original Color
139, 184, 174

Achromatopsia
169, 169, 169

Achromatomaly
158, 174, 171

CSS Examples

Text

The CSS property to change the color of the text to RGB 139, 184, 174 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, 184, 174)` looks like.

```
.text, #text, p{  
    color:rgb(139, 184, 174)  
}
```

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, 184, 174) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(139, 184, 174) }
```

Border

The CSS property to change the border of an element to RGB 139, 184, 174 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, 184, 174) }
```

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

```
.border{ border-color:rgb(139, 184, 174) }
```

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

Here you see how a box with a 4 pixel `rgb(139, 184, 174)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(139, 184, 174); -webkit-box-  
shadow:4px 4px 4px 4px rgb(139, 184, 174);  
box-shadow:4px 4px 4px 4px rgb(139, 184,  
174) }
```

Background

The CSS property to change the background color of an element to RGB 139, 184, 174 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(139, 184, 174) }
```

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

```
.background{ background-color: rgb(139,  
184, 174) }
```

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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