

Converting Colors

RGB(139, 194, 182)

Have a look what the booklet for
RGB(139, 194, 182) contains.

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Color

RGB(139, 194, 182)

Conversions

Conversions Part 1

Format	Color
Hex	8BC2B6
RGB	139, 194, 182
RGB Percent	55%, 76%, 71%
CMY	0.4549, 0.2392, 0.2863
CMYK	0.28, 0.00, 0.06, 0.24
HSL	167°, 31%, 65%
HSV	167°, 28%, 76%
XYZ	38.3827, 47.4499, 51.3917
YIQ	176.1870, -28.9280, -15.3920

Conversions

Conversions Part 2

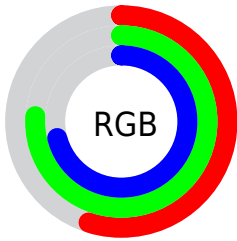
Format	Color
RYB	139, 170, 194
Decimal	9159350
CIELab	74.48, -20.41, 0.28
CIELCh	74, 20.412, 179.227
Yxy	47.4499, 0.2797, 0.3458
Android (android.graphics.Color)	4287349430 (0xFF8BC2B6)
YUV	176.1870, 2.8658, -32.6130
Hunter-Lab	68.8839, -21.0850, 3.9847

Details

The RGB color **139, 194, 182** is a light color, and the websafe version is hex **99CCCC**. A complement of this color would be **194, 139, 151**, and the grayscale version is **176, 176, 176**.

A 20% lighter version of the original color is **194, 251, 238**, and **87, 140, 129** is the 20% darker color. If you saturate the color by 10%, you get **120, 194, 178**, and if you desaturate by 10%, it is **158, 194, 186**.

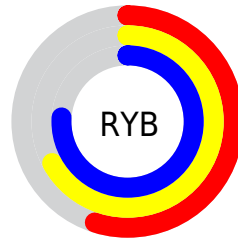
Distribution



Red (55%)

Green (76%)

Blue (71%)



Red (55%)

Yellow (67%)

Blue (76%)

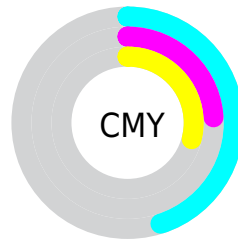


Cyan (28%)

Magenta (0%)

Yellow (6%)

Black (24%)



Cyan (45%)

Magenta (24%)

Yellow (29%)

Brightness & Saturation Gradients

These gradients show how the RGB color 139, 194, 182 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, 194, 182 by changing the saturation by 10% instead.

 139, 194, 182

255, 255, 255


 194, 251, 238


 222, 255, 255

 251, 255, 255

 139, 194, 182

 113, 167, 155

 87, 140, 129

 62, 115, 104

 36, 90, 80

 7, 66, 57

 0, 44, 36

 0, 25, 14


 0, 0, 0

 139, 194, 182


 139, 194, 182


 120, 194, 178


 158, 194, 186

 100, 194, 174


 178, 194, 190

 81, 194, 169


 197, 194, 195

 61, 194, 165

 217, 194, 199

 42, 194, 161

 236, 194, 203

 23, 194, 157

 255, 194, 207

 3, 194, 152

 255, 194, 212

 0, 194, 152

 255, 194, 216

 255, 194, 220

Harmonies

Analogous

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



156, 192, 163



139, 194, 182



132, 193, 201

Triad

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



139, 194, 182



186, 179, 216



214, 176, 152

Complementary

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



139, 194, 182



194, 139, 151

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.



222, 171, 166



139, 194, 182



207, 173, 203

Square

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



139, 194, 182



161, 185, 220



220, 170, 184



198, 182, 146

Rectangle

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



139, 194, 182



136, 192, 211



220, 170, 184



218, 174, 156

Sweetspot

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



139, 194, 182



230, 252, 247



152, 194, 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, 194, 182



167, 252, 234



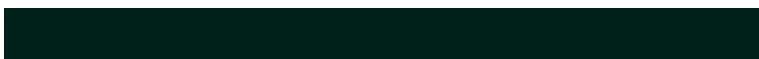
139, 179, 194



87, 97, 95



0, 161, 126



0, 33, 26

Inverse Universe

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



194, 139, 151



252, 167, 185



194, 154, 139



97, 87, 89



161, 0, 35



33, 0, 7

Previews

White Background



This preview shows how the RGB color 139, 194, 182 looks on a white background.

Color Contrast Check

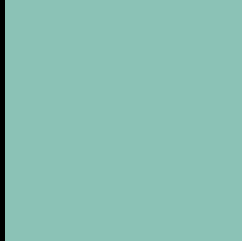
Large Text (above 18pt) WCAG AA × Fail

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, 194, 182 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

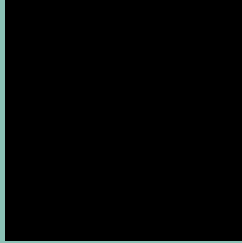
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

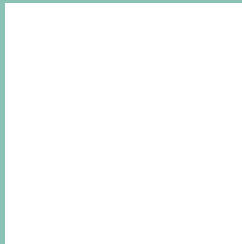
Any Text WCAG AAA ✓ Pass

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

RGB 139, 194, 182 Background



This preview shows how black text looks on a background with the RGB color 139, 194, 182.



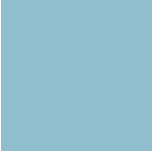
This preview shows how white text looks on a background with the RGB color 139, 194, 182.

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
144, 190, 206

Trichromacy



Original Color
139, 194, 182

Protanomaly
170, 186, 178

Deuteranomaly
177, 183, 185

Tritanomaly
142, 191, 197

Monochromacy



Original Color
139, 194, 182

Achromatopsia
176, 176, 176

Achromatomaly
163, 183, 178

CSS Examples

Text

The CSS property to change the color of the text to RGB 139, 194, 182 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, 194, 182)` looks like.

```
.text, #text, p{  
    color:rgb(139, 194, 182)  
}
```

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, 194, 182) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(139, 194, 182) }
```

Border

The CSS property to change the border of an element to RGB 139, 194, 182 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, 194, 182) }
```

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

```
.border{ border-color:rgb(139, 194, 182) }
```

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

Here you see how a box with a 4 pixel `rgb(139, 194, 182)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(139, 194, 182); -webkit-box-  
shadow:4px 4px 4px 4px rgb(139, 194, 182);  
box-shadow:4px 4px 4px 4px rgb(139, 194,  
182) }
```

Background

The CSS property to change the background color of an element to RGB 139, 194, 182 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(139, 194, 182) }
```

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

```
.background{ background-color: rgb(139,  
194, 182) }
```

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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