

Converting Colors

RGB(144, 195, 191)

Have a look what the booklet for
RGB(144, 195, 191) contains.

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Color

RGB(144, 195, 191)

Conversions

Conversions Part 1

Format	Color
Hex	90C3BF
RGB	144, 195, 191
RGB Percent	56%, 76%, 75%
CMY	0.4353, 0.2353, 0.2510
CMYK	0.26, 0.00, 0.02, 0.24
HSL	175°, 30%, 66%
HSV	175°, 26%, 76%
XYZ	40.4207, 48.7211, 56.5639
YIQ	179.2950, -29.1120, -12.0560

Conversions

Conversions Part 2

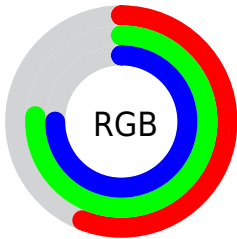
Format	Color
RYB	144, 171, 195
Decimal	9487295
CIELab	75.28, -17.43, -3.40
CIELCh	75, 17.763, 191.041
Yxy	48.7211, 0.2774, 0.3344
Android (android.graphics.Color)	4287677375 (0xFF90C3BF)
YUV	179.2950, 5.7706, -30.9537
Hunter-Lab	69.8005, -18.7835, 0.8138

Details

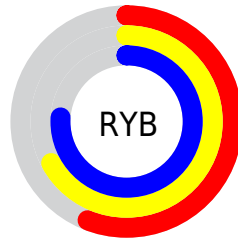
The RGB color **144, 195, 191** is a light color, and the websafe version is hex **99CCCC**. A complement of this color would be **195, 144, 148**, and the grayscale version is **179, 179, 179**.

A 20% lighter version of the original color is **199, 252, 247**, and **92, 141, 138** is the 20% darker color. If you saturate the color by 10%, you get **125, 195, 189**, and if you desaturate by 10%, it is **163, 195, 193**.

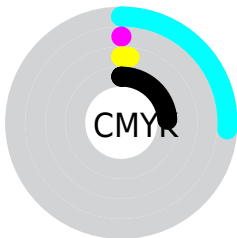
Distribution



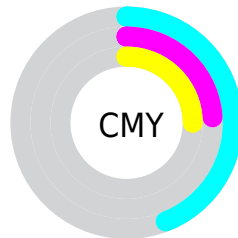
- Red (56%)
- Green (76%)
- Blue (75%)



- Red (56%)
- Yellow (67%)
- Blue (76%)



- Cyan (26%)
- Magenta (0%)
- Yellow (2%)
- Black (24%)



- Cyan (44%)
- Magenta (24%)
- Yellow (25%)

Brightness & Saturation Gradients

These gradients show how the RGB color 144, 195, 191 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 144, 195, 191 by changing the saturation by 10% instead.

 144, 195, 191


255, 255, 255


 199, 252, 247


 227, 255, 255

 144, 195, 191

 118, 168, 164

 92, 141, 138

 67, 116, 112


 41, 91, 88


 14, 67, 65

 0, 45, 43

 0, 26, 22

 0, 0, 0


 144, 195, 191


 144, 195, 191

 125, 195, 189


 163, 195, 193


 105, 195, 188


 183, 195, 194

 86, 195, 186


 203, 195, 196

 66, 195, 185

 222, 195, 197

 47, 195, 183

 242, 195, 199

 27, 195, 182

 255, 195, 200

 8, 195, 180

 255, 195, 202

 0, 195, 180

 255, 195, 203

 255, 195, 205

Harmonies

Analogous

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



156, 194, 174



144, 195, 191



143, 194, 206

Triad

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



144, 195, 191



196, 179, 210



208, 181, 155

Complementary

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



144, 195, 191



195, 144, 148

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.



218, 176, 165



144, 195, 191



212, 175, 196

Square

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



144, 195, 191



175, 185, 217



220, 174, 180



192, 186, 153

Rectangle

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



144, 195, 191



150, 191, 213



220, 174, 180



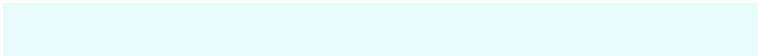
212, 179, 157

Sweetspot

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



144, 195, 191



232, 252, 251



148, 195, 144



115, 128, 127



0, 0, 0



128, 128, 128

Same Dimension

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



144, 195, 191



174, 252, 246



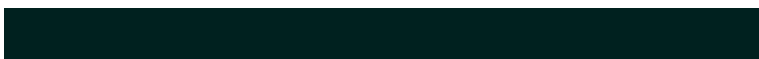
144, 174, 195



87, 97, 96



0, 161, 148



0, 33, 31

Inverse Universe

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



195, 144, 148



252, 174, 180



195, 165, 144



97, 87, 88



161, 0, 13



33, 0, 3

Previews

White Background



This preview shows how the RGB color 144, 195, 191 looks on a white background.

Color Contrast Check

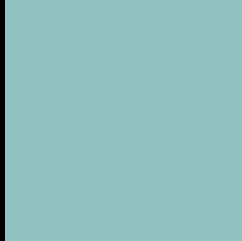
Large Text (above 18pt) WCAG AA × Fail

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 144, 195, 191 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

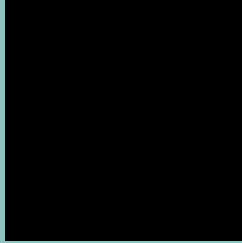
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

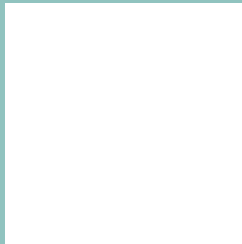
Any Text WCAG AAA ✓ Pass

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

RGB 144, 195, 191 Background



This preview shows how black text looks on a background with the RGB color 144, 195, 191.



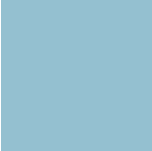
This preview shows how white text looks on a background with the RGB color 144, 195, 191.

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
148, 192, 208

Trichromacy



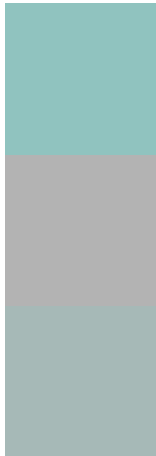
Original Color
144, 195, 191

Protanomaly
172, 188, 187

Deuteranomaly
178, 185, 193

Tritanomaly
147, 193, 202

Monochromacy



Original Color
144, 195, 191

Achromatopsia
179, 179, 179

Achromatomaly
166, 185, 183

CSS Examples

Text

The CSS property to change the color of the text to RGB 144, 195, 191 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(144, 195, 191)` looks like.

```
.text, #text, p{  
    color:rgb(144, 195, 191)  
}
```

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(144, 195, 191) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(144, 195, 191) }
```

Border

The CSS property to change the border of an element to RGB 144, 195, 191 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(144, 195, 191) }
```

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

```
.border{ border-color:rgb(144, 195, 191) }
```

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

Here you see how a box with a 4 pixel `rgb(144, 195, 191)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(144, 195, 191); -webkit-box-  
shadow:4px 4px 4px 4px rgb(144, 195, 191);  
box-shadow:4px 4px 4px 4px rgb(144, 195,  
191) }
```

Background

The CSS property to change the background color of an element to RGB 144, 195, 191 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(144, 195, 191) }
```

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

```
.background{ background-color: rgb(144,  
195, 191) }
```

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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