

Converting Colors

RGB(144, 194, 194)

Have a look what the booklet for
RGB(144, 194, 194) contains.

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Color

RGB(144, 194, 194)

Conversions

Conversions Part 1

Format	Color
Hex	90C2C2
RGB	144, 194, 194
RGB Percent	56%, 76%, 76%
CMY	0.4353, 0.2392, 0.2392
CMYK	0.26, 0.00, 0.00, 0.24
HSL	180°, 29%, 66%
HSV	180°, 26%, 76%
XYZ	40.5310, 48.4079, 58.2464
YIQ	179.0500, -29.8000, -10.6000

Conversions

Conversions Part 2

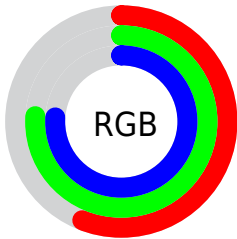
Format	Color
RYB	144, 169, 194
Decimal	9487042
CIELab	75.08, -16.25, -5.32
CIElCh	75, 17.096, 198.125
Yxy	48.4079, 0.2754, 0.3289
Android (android.graphics.Color)	4287677122 (0xFF90C2C2)
YUV	179.0500, 7.3703, -30.7389
Hunter-Lab	69.5758, -17.7735, -0.9324

Details

The RGB color **144, 194, 194** is a light color, and the websafe version is hex **99CCCC**. A complement of this color would be **194, 144, 144**, and the grayscale version is **179, 179, 179**.

A 20% lighter version of the original color is **199, 251, 250**, and **92, 140, 140** is the 20% darker color. If you saturate the color by 10%, you get **125, 194, 194**, and if you desaturate by 10%, it is **163, 194, 194**.

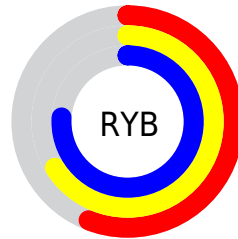
Distribution



Red (56%)

Green (76%)

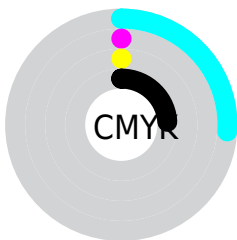
Blue (76%)



Red (56%)

Yellow (66%)

Blue (76%)

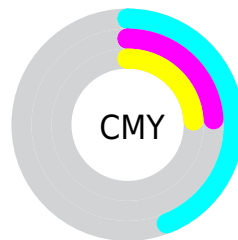


Cyan (26%)

Magenta (0%)

Yellow (0%)

Black (24%)



Cyan (44%)


Magenta (24%)


Yellow (24%)

Brightness & Saturation Gradients


These gradients show how the RGB color 144, 194, 194 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, 194, 194 by changing the saturation by 10% instead.


 144, 194, 194

 144, 194, 194


255, 255, 255


 118, 167, 167

 199, 251, 250

 92, 140, 140

 227, 255, 255

 66, 115, 115


 41, 90, 90


 14, 66, 67

 0, 44, 45

 0, 25, 24


 0, 0, 0


 144, 194, 194


 144, 194, 194


 125, 194, 194


 163, 194, 194

 105, 194, 194


 183, 194, 194


 86, 194, 194


 202, 194, 194

 66, 194, 194

 222, 194, 194

 47, 194, 194

 241, 194, 194

 28, 194, 194

 255, 194, 194

 8, 194, 194

 0, 194, 194

Harmonies

Analogous

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



153, 194, 178



144, 194, 194



146, 192, 208

Triad

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



144, 194, 194



199, 178, 206



203, 182, 154

Complementary

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



144, 194, 194



194, 144, 144

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.



215, 177, 162



144, 194, 194



213, 175, 192

Square

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



144, 194, 194



180, 183, 215



218, 174, 176



187, 187, 155

Rectangle

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



144, 194, 194



154, 190, 214



218, 174, 176



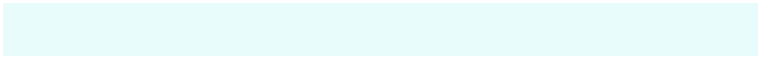
208, 180, 156

Sweetspot

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



144, 194, 194



232, 252, 252



144, 194, 144



115, 128, 128



0, 0, 0



128, 128, 128

Same Dimension

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



144, 194, 194



174, 252, 252



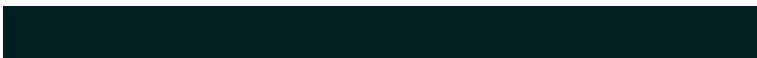
144, 169, 194



87, 97, 97



0, 161, 161



0, 33, 33

Inverse Universe

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



194, 144, 194



252, 174, 252



194, 169, 144



97, 87, 97



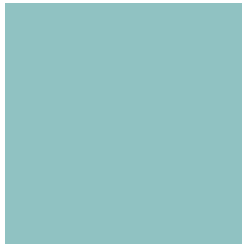
161, 0, 161



33, 0, 33

Previews

White Background



This preview shows how the RGB color 144, 194, 194 looks on a white background.

Color Contrast Check

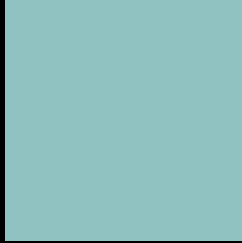
Large Text (above 18pt) WCAG AA × Fail

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, 194, 194 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

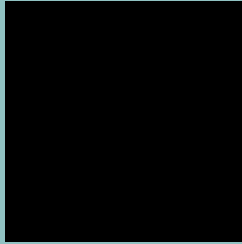
Any Text WCAG AA ✓ Pass

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, 194, 194 Background



This preview shows how black text looks on a background with the RGB color 144, 194, 194.



This preview shows how white text looks on a background with the RGB color 144, 194, 194.

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
147, 192, 207

Trichromacy



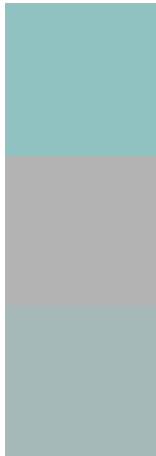
Original Color
144, 194, 194

Protanomaly
171, 187, 190

Deuteranomaly
177, 184, 196

Tritanomaly
146, 193, 202

Monochromacy



Original Color
144, 194, 194

Achromatopsia
179, 179, 179

Achromatomaly
166, 184, 184

CSS Examples

Text

The CSS property to change the color of the text to RGB 144, 194, 194 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, 194, 194)` looks like.

```
.text, #text, p{  
    color:rgb(144, 194, 194)  
}
```

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, 194, 194) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(144, 194, 194) }
```

Border

The CSS property to change the border of an element to RGB 144, 194, 194 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, 194, 194) }
```

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

```
.border{ border-color:rgb(144, 194, 194) }
```

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

Here you see how a box with a 4 pixel `rgb(144, 194, 194)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(144, 194, 194); -webkit-box-  
shadow:4px 4px 4px 4px rgb(144, 194, 194);  
box-shadow:4px 4px 4px 4px rgb(144, 194,  
194) }
```

Background

The CSS property to change the background color of an element to RGB 144, 194, 194 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(144, 194, 194) }
```

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

```
.background{ background-color: rgb(144,  
194, 194) }
```

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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