

Converting Colors

RGB(144, 198, 203)

Have a look what the booklet for
RGB(144, 198, 203) contains.

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Color

RGB(144, 198, 203)

Conversions

Conversions Part 1

Format	Color
Hex	90C6CB
RGB	144, 198, 203
RGB Percent	56%, 78%, 80%
CMY	0.4353, 0.2235, 0.2039
CMYK	0.29, 0.02, 0.00, 0.20
HSL	185°, 36%, 68%
HSV	185°, 29%, 80%
XYZ	42.4752, 50.6293, 64.0337
YIQ	182.4240, -33.7890, -9.8930

Conversions

Conversions Part 2

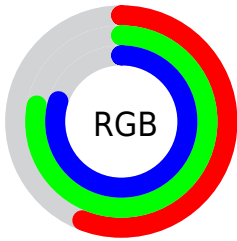
Format	Color
RYB	144, 172, 203
Decimal	9488075
CIELab	76.45, -16.24, -8.16
CIELCh	76, 18.174, 206.680
Yxy	50.6293, 0.2703, 0.3222
Android (android.graphics.Color)	4287678155 (0xFF90C6CB)
YUV	182.4240, 10.1440, -33.6978
Hunter-Lab	71.1542, -17.9652, -3.5487

Details

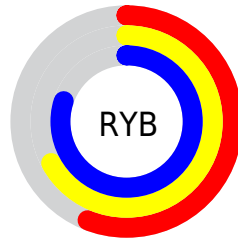
The RGB color **144, 198, 203** is a light color, and the websafe version is hex **99CCCC**. A complement of this color would be **203, 149, 144**, and the grayscale version is **182, 182, 182**.

A 20% lighter version of the original color is **199, 255, 255**, and **91, 144, 149** is the 20% darker color. If you saturate the color by 10%, you get **124, 196, 203**, and if you desaturate by 10%, it is **164, 200, 203**.

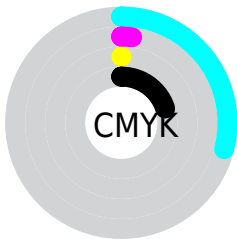
Distribution



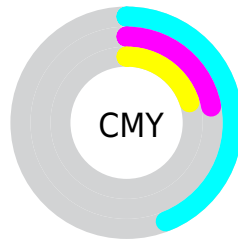
- Red (56%)
- Green (78%)
- Blue (80%)



- Red (56%)
- Yellow (67%)
- Blue (80%)



- Cyan (29%)
- Magenta (2%)
- Yellow (0%)
- Black (20%)




- Cyan (44%)
- Magenta (22%)
- Yellow (20%)

Brightness & Saturation Gradients

These gradients show how the RGB color 144, 198, 203 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, 198, 203 by changing the saturation by 10% instead.


 144, 198, 203


255, 255, 255


 199, 255, 255

 228, 255, 255

 144, 198, 203

 117, 171, 176

 91, 144, 149

 65, 118, 123

 39, 94, 98


 8, 70, 75

 0, 47, 52

 0, 27, 31

 0, 0, 5

 0, 0, 0

 144, 198, 203


 144, 198, 203

 124, 196, 203


 164, 200, 203

 103, 195, 203


 185, 201, 203

 83, 193, 203


 205, 203, 203

 63, 191, 203

 225, 205, 203

 43, 189, 203

 246, 207, 203

 22, 188, 203

 255, 208, 203

 2, 186, 203

 255, 210, 203

 0, 186, 203

 255, 212, 203

 255, 213, 203

Harmonies

Analogous

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



151, 198, 186



144, 198, 203



150, 195, 216

Triad

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



144, 198, 203



209, 180, 207



204, 187, 155

Complementary

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



144, 198, 203



203, 149, 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.



218, 181, 161



144, 198, 203



221, 177, 191

Square

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



144, 198, 203



189, 185, 218



224, 178, 174



186, 192, 158

Rectangle

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



144, 198, 203



161, 192, 221



224, 178, 174



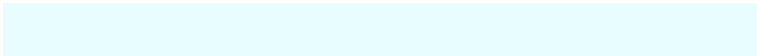
209, 185, 156

Sweetspot

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



144, 198, 203



232, 253, 255



144, 203, 149



113, 126, 128



0, 0, 0



128, 128, 128

Same Dimension

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



144, 198, 203



166, 247, 255



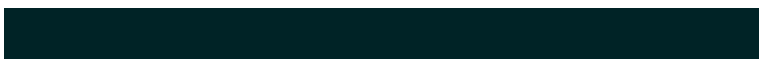
144, 169, 203



92, 101, 102



0, 152, 166



0, 35, 38

Inverse Universe

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



203, 144, 198



255, 166, 247



203, 178, 144



102, 92, 101



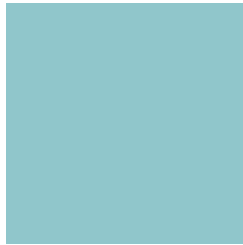
166, 0, 152



38, 0, 35

Previews

White Background



This preview shows how the RGB color 144, 198, 203 looks on a white background.

Color Contrast Check

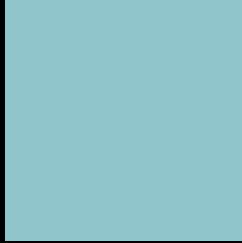
Large Text (above 18pt) WCAG AA × Fail

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, 198, 203 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

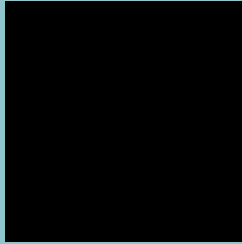
Any Text WCAG AA ✓ Pass

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, 198, 203 Background



This preview shows how black text looks on a background with the RGB color 144, 198, 203.



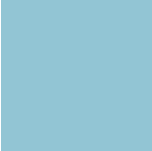
This preview shows how white text looks on a background with the RGB color 144, 198, 203.

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, 197, 212

Trichromacy



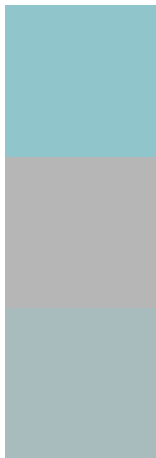
Original Color
144, 198, 203

Protanomaly
173, 191, 199

Deuteranomaly
178, 188, 205

Tritanomaly
145, 197, 209

Monochromacy



Original Color
144, 198, 203

Achromatopsia
182, 182, 182

Achromatomaly
168, 188, 190

CSS Examples

Text

The CSS property to change the color of the text to RGB 144, 198, 203 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, 198, 203)` looks like.

```
.text, #text, p{  
    color:rgb(144, 198, 203)  
}
```

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, 198, 203) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(144, 198, 203) }
```

Border

The CSS property to change the border of an element to RGB 144, 198, 203 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, 198, 203) }
```

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

```
.border{ border-color:rgb(144, 198, 203) }
```

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

Here you see how a box with a 4 pixel `rgb(144, 198, 203)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(144, 198, 203); -webkit-box-  
shadow:4px 4px 4px 4px rgb(144, 198, 203);  
box-shadow:4px 4px 4px 4px rgb(144, 198,  
203) }
```

Background

The CSS property to change the background color of an element to RGB 144, 198, 203 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(144, 198, 203) }
```

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

```
.background{ background-color: rgb(144,  
198, 203) }
```

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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