

Converting Colors

RGB(144, 203, 184)

Have a look what the booklet for
RGB(144, 203, 184) contains.

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Color

RGB(144, 203, 184)

Conversions

Conversions Part 1

Format	Color
Hex	90CBB8
RGB	144, 203, 184
RGB Percent	56%, 80%, 72%
CMY	0.4353, 0.2039, 0.2784
CMYK	0.29, 0.00, 0.09, 0.20
HSL	161°, 36%, 68%
HSV	161°, 29%, 80%
XYZ	41.5093, 52.1019, 53.2163
YIQ	183.1930, -29.0650, -18.4170

Conversions

Conversions Part 2

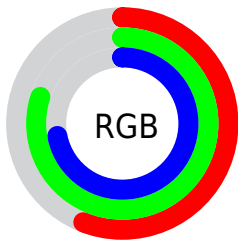
Format	Color
RYB	144, 179, 203
Decimal	9489336
CIELab	77.34, -22.99, 3.39
CIELCh	77, 23.235, 171.601
Yxy	52.1019, 0.2827, 0.3549
Android (android.graphics.Color)	4287679416 (0xFF90CBB8)
YUV	183.1930, 0.3979, -34.3723
Hunter-Lab	72.1816, -23.6684, 6.8153

Details

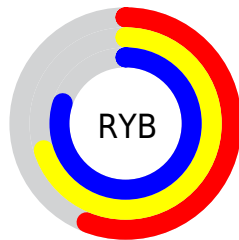
The RGB color **144, 203, 184** is a light color, and the websafe version is hex **99CCCC**. A complement of this color would be **203, 144, 163**, and the grayscale version is **183, 183, 183**.

A 20% lighter version of the original color is **199, 255, 240**, and **91, 149, 131** is the 20% darker color. If you saturate the color by 10%, you get **124, 203, 177**, and if you desaturate by 10%, it is **164, 203, 191**.

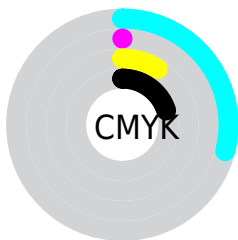
Distribution



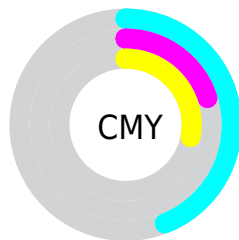
- Red (56%)
- Green (80%)
- Blue (72%)



- Red (56%)
- Yellow (70%)
- Blue (80%)



- Cyan (29%)
- Magenta (0%)
- Yellow (9%)
- Black (20%)



- Cyan (44%)
- Magenta (20%)
- Yellow (28%)

Brightness & Saturation Gradients

These gradients show how the RGB color 144, 203, 184 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, 203, 184 by changing the saturation by 10% instead.


 144, 203, 184


255, 255, 255


 199, 255, 240


 228, 255, 255

 144, 203, 184

 117, 175, 157

 91, 149, 131

 66, 123, 106

 41, 98, 82

 12, 73, 59

 0, 50, 37

 0, 31, 16

 0, 0, 0

 144, 203, 184

 144, 203, 184

 124, 203, 177

 164, 203, 191

 103, 203, 171

 185, 203, 197

 83, 203, 164

 205, 203, 204

 63, 203, 158

 225, 203, 210

 43, 203, 151

 246, 203, 217

 22, 203, 145

 255, 203, 223

 2, 203, 138

 255, 203, 230

 0, 203, 138

 255, 203, 236

 255, 203, 243

Harmonies

Analogous

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



166, 200, 164



144, 203, 184



131, 203, 206

Triad

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



144, 203, 184



187, 188, 231



229, 181, 158

Complementary

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



144, 203, 184



203, 144, 163

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.



236, 176, 176



144, 203, 184



213, 181, 218

Square

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



144, 203, 184



158, 195, 233



230, 176, 198



213, 188, 149

Rectangle

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



144, 203, 184



132, 202, 219



230, 176, 198



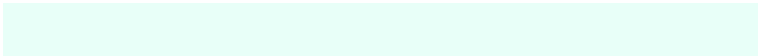
233, 179, 163

Sweetspot

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



144, 203, 184



232, 255, 248



164, 203, 144



113, 128, 123



0, 0, 0



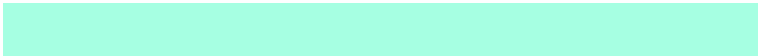
128, 128, 128

Same Dimension

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



144, 203, 184



166, 255, 226



144, 193, 203



92, 102, 99



0, 166, 112



0, 38, 26

Inverse Universe

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



203, 144, 163



255, 166, 194



203, 154, 144



102, 92, 95



166, 0, 53



38, 0, 12

Previews

White Background



This preview shows how the RGB color 144, 203, 184 looks on a white background.

Color Contrast Check

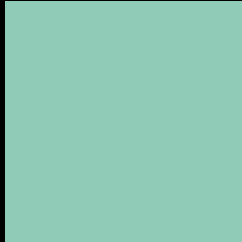
Large Text (above 18pt) WCAG AA × Fail

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, 203, 184 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

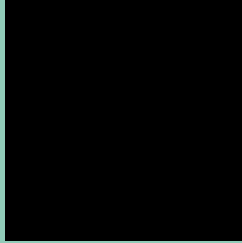
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

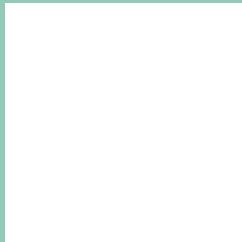
Any Text WCAG AAA ✓ Pass

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

RGB 144, 203, 184 Background



This preview shows how black text looks on a background with the RGB color 144, 203, 184.

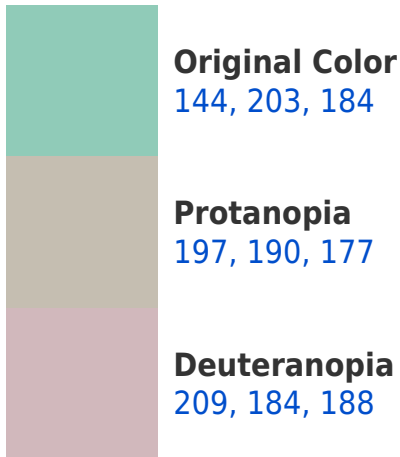


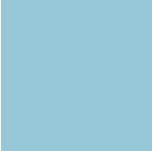
This preview shows how white text looks on a background with the RGB color 144, 203, 184.

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
150, 199, 214

Trichromacy



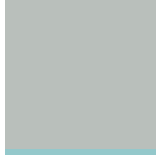
Original Color

144, 203, 184



Protanomaly

178, 195, 180



Deuteranomaly

185, 191, 187



Tritanomaly

148, 200, 203

Monochromacy



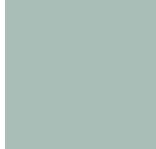
Original Color

144, 203, 184



Achromatopsia

183, 183, 183



Achromatomaly

169, 190, 183

CSS Examples

Text

The CSS property to change the color of the text to RGB 144, 203, 184 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, 203, 184)` looks like.

```
.text, #text, p{  
    color:rgb(144, 203, 184)  
}
```

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, 203, 184) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(144, 203, 184) }
```

Border

The CSS property to change the border of an element to RGB 144, 203, 184 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, 203, 184) }
```

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

```
.border{ border-color:rgb(144, 203, 184) }
```

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

Here you see how a box with a 4 pixel rgb(144, 203, 184) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(144, 203, 184); -webkit-box-  
shadow:4px 4px 4px 4px rgb(144, 203, 184);  
box-shadow:4px 4px 4px 4px rgb(144, 203,  
184) }
```

Background

The CSS property to change the background color of an element to RGB 144, 203, 184 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(144, 203, 184) }
```

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

```
.background{ background-color: rgb(144,  
203, 184) }
```

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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