

Converting Colors

RGB(143, 204, 184)

Have a look what the booklet for
RGB(143, 204, 184) contains.

RGB(143, 204, 184)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

RGB(143, 204, 184)

Conversions

Conversions Part 1

Format	Color
Hex	8FCCB8
RGB	143, 204, 184
RGB Percent	56%, 80%, 72%
CMY	0.4392, 0.2000, 0.2784
CMYK	0.30, 0.00, 0.10, 0.20
HSL	160°, 37%, 68%
HSV	160°, 30%, 80%
XYZ	41.5723, 52.4861, 53.2871
YIQ	183.4810, -29.9360, -19.1520

Conversions

Conversions Part 2

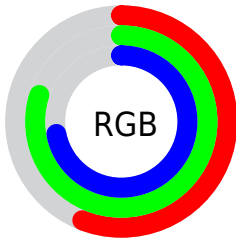
Format	Color
RYB	143, 179, 204
Decimal	9424056
CIELab	77.57, -23.78, 3.72
CIELCh	78, 24.070, 171.113
Yxy	52.4861, 0.2821, 0.3562
Android (android.graphics.Color)	4287614136 (0xFF8FCCB8)
YUV	183.4810, 0.2559, -35.5018
Hunter-Lab	72.4473, -24.3544, 7.1035

Details

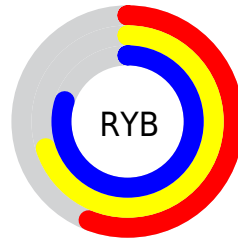
The RGB color **143, 204, 184** is a light color, and the websafe version is hex **99CCCC**. A complement of this color would be **204, 143, 163**, and the grayscale version is **184, 184, 184**.

A 20% lighter version of the original color is **198, 255, 240**, and **90, 150, 131** is the 20% darker color. If you saturate the color by 10%, you get **123, 204, 177**, and if you desaturate by 10%, it is **163, 204, 191**.

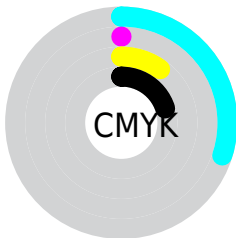
Distribution



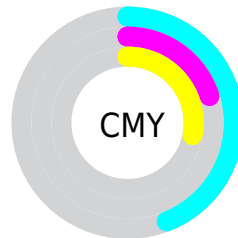
- Red (56%)
- Green (80%)
- Blue (72%)



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



- Cyan (30%)
- Magenta (0%)
- Yellow (10%)
- Black (20%)



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

Brightness & Saturation Gradients

These gradients show how the RGB color 143, 204, 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 143, 204, 184 by changing the saturation by 10% instead.


 143, 204, 184


255, 255, 255


 198, 255, 240

 227, 255, 255

 143, 204, 184

 116, 176, 157

 90, 150, 131

 65, 124, 106

 39, 98, 82

 8, 74, 59

 0, 51, 37

 0, 31, 16

 0, 0, 0

 143, 204, 184

 143, 204, 184

 123, 204, 177

 163, 204, 191

 102, 204, 171

 184, 204, 197

 82, 204, 164

 204, 204, 204

 61, 204, 157

 225, 204, 211

 41, 204, 151

 245, 204, 217

 21, 204, 144

 255, 204, 224

 0, 204, 137

 255, 204, 231

 0, 204, 137

 255, 204, 238

 255, 204, 244

Harmonies

Analogous

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



166, 201, 163



143, 204, 184



129, 204, 207

Triad

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



143, 204, 184



187, 188, 233



231, 181, 158

Complementary

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



143, 204, 184



204, 143, 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.



238, 176, 177



143, 204, 184



214, 181, 220

Square

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



143, 204, 184



157, 196, 235



232, 176, 199



215, 188, 148

Rectangle

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



143, 204, 184



130, 203, 220



232, 176, 199



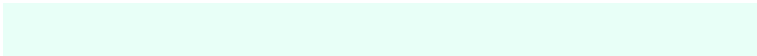
235, 179, 163

Sweetspot

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



143, 204, 184



232, 255, 247



163, 204, 143



113, 128, 123



0, 0, 0



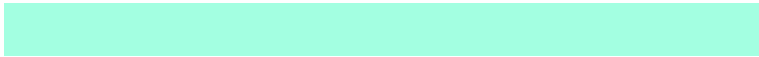
128, 128, 128

Same Dimension

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



143, 204, 184



163, 255, 225



143, 194, 204



92, 102, 99



0, 166, 111



0, 38, 26

Inverse Universe

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



204, 143, 163



255, 163, 193



204, 153, 143



102, 92, 95



166, 0, 54



38, 0, 13

Previews

White Background



This preview shows how the RGB color 143, 204, 184 looks on a white background.

Color Contrast Check

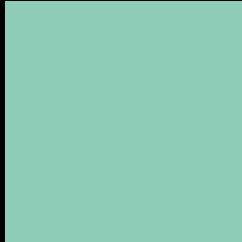
Large Text (above 18pt) WCAG AA × Fail

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 143, 204, 184 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

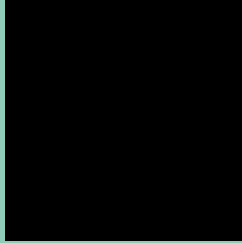
Any Text WCAG AA ✓ Pass

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 143, 204, 184 Background



This preview shows how black text looks on a background with the RGB color 143, 204, 184.



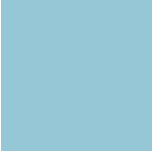
This preview shows how white text looks on a background with the RGB color 143, 204, 184.

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, 215

Trichromacy



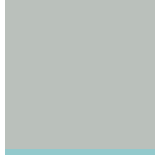
Original Color

143, 204, 184



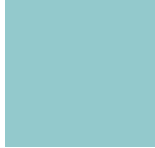
Protanomaly

178, 195, 180



Deuteranomaly

186, 192, 187



Tritanomaly

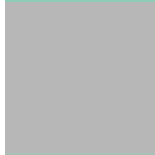
147, 201, 204

Monochromacy



Original Color

143, 204, 184



Achromatopsia

183, 183, 183



Achromatomaly

168, 191, 183

CSS Examples

Text

The CSS property to change the color of the text to RGB 143, 204, 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(143, 204, 184)` looks like.

```
.text, #text, p{  
    color:rgb(143, 204, 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(143, 204, 184) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(143, 204, 184) }
```

Border

The CSS property to change the border of an element to RGB 143, 204, 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(143, 204, 184) }
```

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

```
.border{ border-color:rgb(143, 204, 184) }
```

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

Here you see how a box with a 4 pixel `rgb(143, 204, 184)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(143, 204, 184); -webkit-box-  
shadow:4px 4px 4px 4px rgb(143, 204, 184);  
box-shadow:4px 4px 4px 4px rgb(143, 204,  
184) }
```

Background

The CSS property to change the background color of an element to RGB 143, 204, 184 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(143, 204, 184) }
```

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

```
.background{ background-color: rgb(143,  
204, 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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor