

Converting Colors

RGB(143, 205, 199)

Have a look what the booklet for
RGB(143, 205, 199) contains.

RGB(143, 205, 199)	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, 205, 199)

Conversions

Conversions Part 1

Format	Color
Hex	8FCDC7
RGB	143, 205, 199
RGB Percent	56%, 80%, 78%
CMY	0.4392, 0.1961, 0.2196
CMYK	0.30, 0.00, 0.03, 0.20
HSL	174°, 38%, 68%
HSV	174°, 30%, 80%
XYZ	43.4678, 53.6258, 62.0926
YIQ	185.7780, -35.0260, -15.0100

Conversions

Conversions Part 2

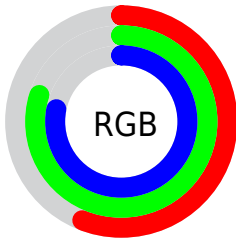
Format	Color
RYB	143, 176, 205
Decimal	9424327
CIELab	78.24, -21.00, -3.37
CIElCh	78, 21.264, 189.105
Yxy	53.6258, 0.2731, 0.3369
Android (android.graphics.Color)	4287614407 (0xFF8FCDC7)
YUV	185.7780, 6.5184, -37.5163
Hunter-Lab	73.2296, -22.1974, 0.9878

Details

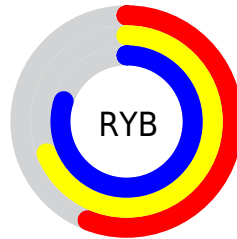
The RGB color **143, 205, 199** is a light color, and the websafe version is hex **99CCCC**. A complement of this color would be **205, 143, 149**, and the grayscale version is **186, 186, 186**.

A 20% lighter version of the original color is **198, 255, 255**, and **90, 151, 145** is the 20% darker color. If you saturate the color by 10%, you get **122, 205, 197**, and if you desaturate by 10%, it is **163, 205, 201**.

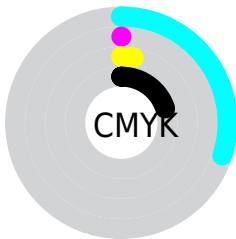
Distribution



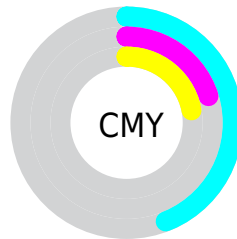
- Red (56%)
- Green (80%)
- Blue (78%)



- Red (56%)
- Yellow (69%)
- Blue (80%)



- Cyan (30%)
- Magenta (0%)
- Yellow (3%)
- Black (20%)



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

Brightness & Saturation Gradients

These gradients show how the RGB color 143, 205, 199 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, 205, 199 by changing the saturation by 10% instead.

 143, 205, 199


255, 255, 255


 198, 255, 255

 227, 255, 255

 143, 205, 199

 116, 177, 172


 90, 151, 145

 64, 125, 120

 37, 99, 95

 3, 75, 71

 0, 52, 49

 0, 32, 28

 0, 0, 1

 0, 0, 0

 143, 205, 199

 143, 205, 199

 122, 205, 197

 163, 205, 201

 102, 205, 195

 184, 205, 203

 81, 205, 193

 205, 205, 205

 61, 205, 191

 225, 205, 207

 40, 205, 189

 246, 205, 209

 20, 205, 187

 255, 205, 211

 0, 205, 185

 255, 205, 213

 255, 205, 215

 255, 205, 217

Harmonies

Analogous

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



159, 204, 179



143, 205, 199



141, 204, 218

Triad

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



143, 205, 199



205, 186, 224



221, 188, 157

Complementary

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



143, 205, 199



205, 143, 149

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.



233, 182, 169



143, 205, 199



224, 181, 208

Square

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



143, 205, 199



179, 193, 232



234, 180, 188



203, 194, 155

Rectangle

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



143, 205, 199



148, 201, 227



234, 180, 188



226, 186, 160

Sweetspot

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



143, 205, 199



232, 255, 253



149, 205, 143



113, 128, 126



0, 0, 0



128, 128, 128

Same Dimension

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



143, 205, 199



163, 255, 246



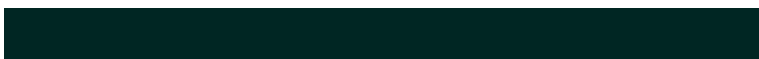
143, 180, 205



92, 102, 101



0, 166, 150



0, 38, 35

Inverse Universe

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



205, 143, 149



255, 163, 172



205, 168, 143



102, 92, 93



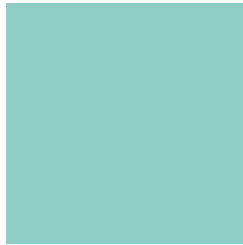
166, 0, 16



38, 0, 4

Previews

White Background



This preview shows how the RGB color 143, 205, 199 looks on a white background.

Color Contrast Check

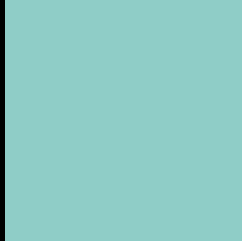
Large Text (above 18pt) WCAG AA × Fail

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, 205, 199 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

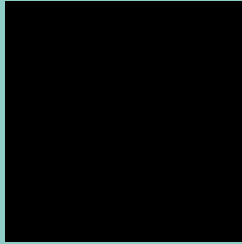
Any Text WCAG AA ✓ Pass

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, 205, 199 Background



This preview shows how black text looks on a background with the RGB color 143, 205, 199.

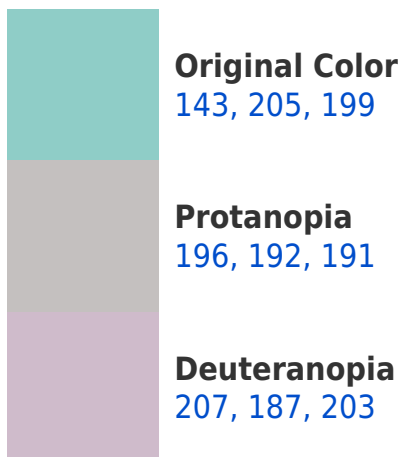


This preview shows how white text looks on a background with the RGB color 143, 205, 199.

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, 202, 218

Trichromacy



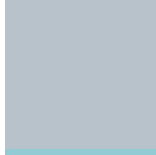
Original Color

143, 205, 199



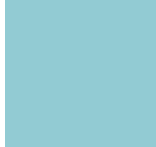
Protanomaly

177, 197, 194



Deuteranomaly

184, 194, 202



Tritanomaly

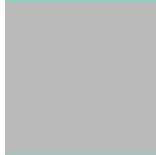
146, 203, 211

Monochromacy



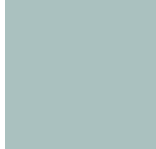
Original Color

143, 205, 199



Achromatopsia

186, 186, 186



Achromatomaly

170, 193, 191

CSS Examples

Text

The CSS property to change the color of the text to RGB 143, 205, 199 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, 205, 199)` looks like.

```
.text, #text, p{  
    color:rgb(143, 205, 199)  
}
```

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, 205, 199) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(143, 205, 199) }
```

Border

The CSS property to change the border of an element to RGB 143, 205, 199 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, 205, 199) }
```

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

```
.border{ border-color:rgb(143, 205, 199) }
```

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

Here you see how a box with a 4 pixel rgb(143, 205, 199) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(143, 205, 199); -webkit-box-  
shadow:4px 4px 4px 4px rgb(143, 205, 199);  
box-shadow:4px 4px 4px 4px rgb(143, 205,  
199) }
```

Background

The CSS property to change the background color of an element to RGB 143, 205, 199 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(143, 205, 199) }
```

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

```
.background{ background-color: rgb(143,  
205, 199) }
```

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