

Converting Colors

RGB(145, 200, 207)

Have a look what the booklet for
RGB(145, 200, 207) contains.

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Color

RGB(145, 200, 207)

Conversions

Conversions Part 1

Format	Color
Hex	91C8CF
RGB	145, 200, 207
RGB Percent	57%, 78%, 81%
CMY	0.4314, 0.2157, 0.1882
CMYK	0.30, 0.03, 0.00, 0.19
HSL	187°, 39%, 69%
HSV	187°, 30%, 81%
XYZ	43.5938, 51.8333, 66.7387
YIQ	184.3530, -35.0270, -9.4830

Conversions

Conversions Part 2

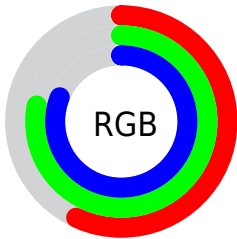
Format	Color
RYB	145, 174, 207
Decimal	9554127
CIELab	77.18, -16.05, -9.23
CIELCh	77, 18.514, 209.917
Yxy	51.8333, 0.2688, 0.3196
Android (android.graphics.Color)	4287744207 (0xFF91C8CF)
YUV	184.3530, 11.1650, -34.5126
Hunter-Lab	71.9953, -17.9085, -4.5643

Details

The RGB color **145, 200, 207** is a light color, and the websafe version is hex **99CCCC**. A complement of this color would be **207, 152, 145**, and the grayscale version is **184, 184, 184**.

A 20% lighter version of the original color is **200, 255, 255**, and **92, 146, 153** is the 20% darker color. If you saturate the color by 10%, you get **124, 198, 207**, and if you desaturate by 10%, it is **166, 202, 207**.

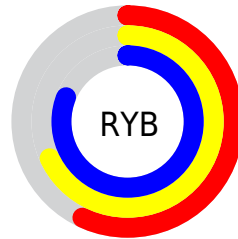
Distribution



Red (57%)

Green (78%)

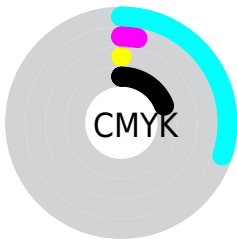
Blue (81%)



Red (57%)

Yellow (68%)

Blue (81%)

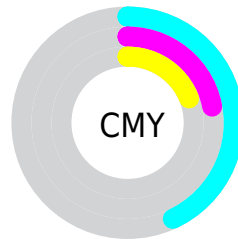


Cyan (30%)

Magenta (3%)

Yellow (0%)

Black (19%)



Cyan (43%)

Magenta (22%)

Yellow (19%)

Brightness & Saturation Gradients

These gradients show how the RGB color 145, 200, 207 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 145, 200, 207 by changing the saturation by 10% instead.


 145, 200, 207


255, 255, 255


 200, 255, 255

 229, 255, 255

 145, 200, 207

 118, 173, 179

 92, 146, 153

 66, 120, 127

 40, 95, 102

 7, 71, 78

 0, 49, 55

 0, 29, 34

 0, 0, 11

 0, 0, 0

■ 145, 200, 207

■ 145, 200, 207

■ 124, 198, 207

■ 166, 202, 207

■ 104, 195, 207

■ 186, 205, 207

■ 83, 193, 207

■ 207, 207, 207

■ 62, 191, 207

■ 228, 209, 207

■ 41, 188, 207

■ 249, 212, 207

■ 21, 186, 207

■ 255, 214, 207

■ 0, 184, 207

■ 255, 216, 207

■ 0, 184, 207

■ 255, 219, 207

■ 255, 221, 207

Harmonies

Analogous

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



151, 201, 190



145, 200, 207



153, 197, 220

Triad

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



145, 200, 207



213, 181, 208



204, 189, 157

Complementary

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



145, 200, 207



207, 152, 145

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.



219, 184, 162



145, 200, 207



225, 179, 191

Square

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



145, 200, 207



194, 186, 220



226, 180, 174



185, 195, 161

Rectangle

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



145, 200, 207



164, 194, 224



226, 180, 174



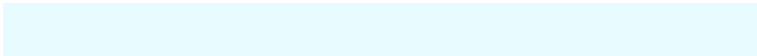
210, 187, 157

Sweetspot

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



145, 200, 207



232, 252, 255



145, 207, 151



113, 126, 128



0, 0, 0



128, 128, 128

Same Dimension

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



145, 200, 207



163, 245, 255



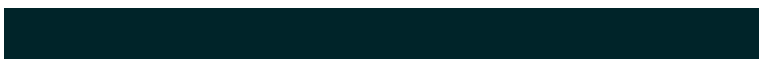
145, 170, 207



94, 103, 105



0, 149, 168



0, 36, 41

Inverse Universe

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



207, 145, 200



255, 163, 245



207, 182, 145



105, 94, 103



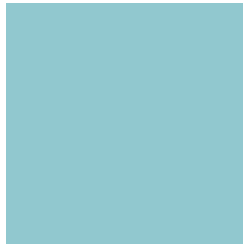
168, 0, 149



41, 0, 36

Previews

White Background



This preview shows how the RGB color 145, 200, 207 looks on a white background.

Color Contrast Check

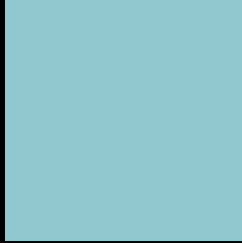
Large Text (above 18pt) WCAG AA × Fail

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 145, 200, 207 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

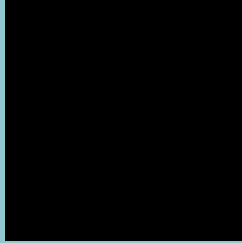
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

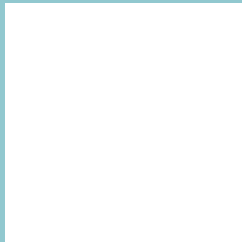
Any Text WCAG AAA ✓ Pass

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

RGB 145, 200, 207 Background



This preview shows how black text looks on a background with the RGB color 145, 200, 207.

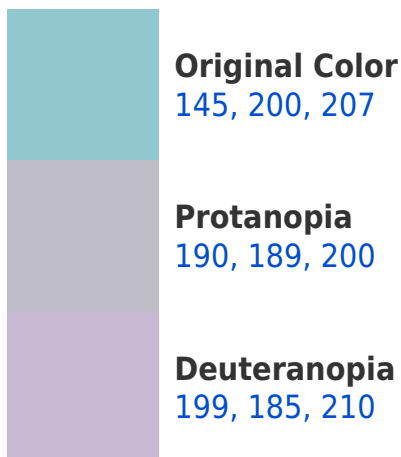


This preview shows how white text looks on a background with the RGB color 145, 200, 207.

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, 199, 215

Trichromacy



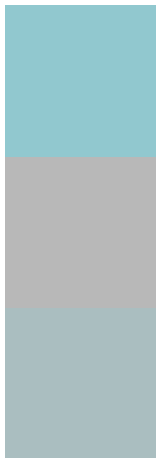
Original Color
145, 200, 207

Protanomaly
174, 193, 203

Deuteranomaly
179, 190, 209

Tritanomaly
146, 199, 212

Monochromacy



Original Color
145, 200, 207

Achromatopsia
184, 184, 184

Achromatomaly
170, 190, 192

CSS Examples

Text

The CSS property to change the color of the text to RGB 145, 200, 207 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(145, 200, 207)` looks like.

```
.text, #text, p{  
    color:rgb(145, 200, 207)  
}
```

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(145, 200, 207) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(145, 200, 207) }
```

Border

The CSS property to change the border of an element to RGB 145, 200, 207 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(145, 200, 207) }
```

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

```
.border{ border-color:rgb(145, 200, 207) }
```

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

Here you see how a box with a 4 pixel `rgb(145, 200, 207)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(145, 200, 207); -webkit-box-shadow:4px 4px 4px 4px rgb(145, 200, 207); box-shadow:4px 4px 4px 4px rgb(145, 200, 207) }
```

Background

The CSS property to change the background color of an element to RGB 145, 200, 207 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(145, 200, 207) }
```

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

```
.background{ background-color: rgb(145,  
200, 207) }
```

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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