

Converting Colors

RGB(150, 219, 207)

Have a look what the booklet for
RGB(150, 219, 207) contains.

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Color

RGB(150, 219, 207)

Conversions

Conversions Part 1

Format	Color
Hex	96DBC F
RGB	150, 219, 207
RGB Percent	59%, 86%, 81%
CMY	0.4118, 0.1412, 0.1882
CMYK	0.32, 0.00, 0.05, 0.14
HSL	170°, 49%, 72%
HSV	170°, 32%, 86%
XYZ	49.1717, 61.6521, 68.3399
YIQ	197.0010, -37.2720, -18.3600

Conversions

Conversions Part 2

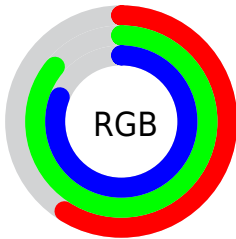
Format	Color
RYB	150, 188, 219
Decimal	9886671
CIELab	82.73, -24.17, -1.02
CIELCh	83, 24.187, 182.412
Yxy	61.6521, 0.2745, 0.3441
Android (android.graphics.Color)	4288076751 (0xFF96DBCF)
YUV	197.0010, 4.9295, -41.2199
Hunter-Lab	78.5188, -25.6240, 3.3593

Details

The RGB color **150, 219, 207** is a light color, and the websafe version is hex **99CCCC**. A complement of this color would be **219, 150, 162**, and the grayscale version is **197, 197, 197**.

A 20% lighter version of the original color is **206, 255, 255**, and **96, 164, 153** is the 20% darker color. If you saturate the color by 10%, you get **128, 219, 203**, and if you desaturate by 10%, it is **172, 219, 211**.

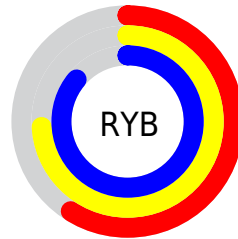
Distribution



Red (59%)

Green (86%)

Blue (81%)



Red (59%)

Yellow (74%)

Blue (86%)

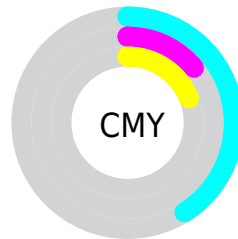


Cyan (32%)

Magenta (0%)

Yellow (5%)

Black (14%)



Cyan (41%)

Magenta (14%)

Yellow (19%)

Brightness & Saturation Gradients

These gradients show how the RGB color 150, 219, 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 150, 219, 207 by changing the saturation by 10% instead.


 150, 219, 207


255, 255, 255


 206, 255, 255


 235, 255, 255

 150, 219, 207


 123, 191, 179

 96, 164, 153


 70, 137, 127

 43, 112, 102

 8, 87, 78

 0, 63, 55

 0, 41, 34

 0, 18, 12

 0, 0, 0

 150, 219, 207

 150, 219, 207

 128, 219, 203

 172, 219, 211

 106, 219, 199

 194, 219, 215

 84, 219, 196

 216, 219, 218

 62, 219, 192

 238, 219, 222

 41, 219, 188

 255, 219, 226

 19, 219, 184

 255, 219, 230

 0, 219, 181

 255, 219, 234

 255, 219, 237

 255, 219, 241

Harmonies

Analogous

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



171, 217, 184



150, 219, 207



143, 218, 229

Triad

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



150, 219, 207



212, 200, 244



241, 197, 166

Complementary

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



150, 219, 207



219, 150, 162

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.



252, 192, 183



150, 219, 207



237, 193, 227

Square

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



150, 219, 207



182, 207, 251



251, 190, 205



221, 205, 161

Rectangle

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



150, 219, 207



149, 216, 241



251, 190, 205



246, 195, 171

Sweetspot

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



150, 219, 207



232, 255, 251



163, 219, 150



113, 128, 125



0, 0, 0



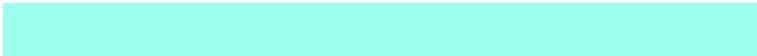
128, 128, 128

Same Dimension

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



150, 219, 207



158, 255, 238



150, 197, 219



99, 110, 108



0, 173, 143



0, 46, 38

Inverse Universe

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



219, 150, 162



255, 158, 175



219, 172, 150



110, 99, 101



173, 0, 30



46, 0, 8

Previews

White Background



This preview shows how the RGB color 150, 219, 207 looks on a white background.

Color Contrast Check

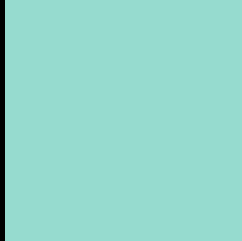
Large Text (above 18pt) WCAG AA × Fail

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 150, 219, 207 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

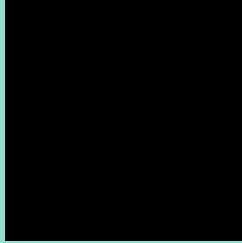
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

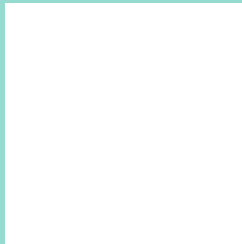
Any Text WCAG AAA ✓ Pass

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

RGB 150, 219, 207 Background



This preview shows how black text looks on a background with the RGB color 150, 219, 207.



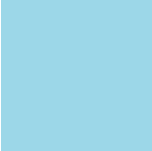
This preview shows how white text looks on a background with the RGB color 150, 219, 207.

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
156, 215, 232

Trichromacy



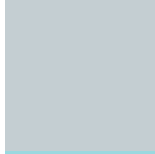
Original Color

150, 219, 207



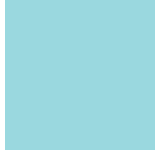
Protanomaly

188, 209, 202



Deuteranomaly

196, 206, 210



Tritanomaly

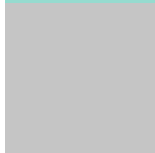
154, 216, 223

Monochromacy



Original Color

150, 219, 207



Achromatopsia

197, 197, 197



Achromatomaly

180, 205, 201

CSS Examples

Text

The CSS property to change the color of the text to RGB 150, 219, 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(150, 219, 207)` looks like.

```
.text, #text, p{  
    color:rgb(150, 219, 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(150, 219, 207) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(150, 219, 207) }
```

Border

The CSS property to change the border of an element to RGB 150, 219, 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(150, 219, 207) }
```

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

```
.border{ border-color:rgb(150, 219, 207) }
```

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

Here you see how a box with a 4 pixel `rgb(150, 219, 207)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(150, 219, 207); -webkit-box-shadow:4px 4px 4px 4px rgb(150, 219, 207); box-shadow:4px 4px 4px 4px rgb(150, 219, 207) }
```

Background

The CSS property to change the background color of an element to RGB 150, 219, 207 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(150, 219, 207) }
```

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

```
.background{ background-color: rgb(150,  
219, 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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