

Converting Colors

RGB(179, 250, 250)

Have a look what the booklet for
RGB(179, 250, 250) contains.

RGB(179, 250, 250)	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(179, 250, 250)

Conversions

Conversions Part 1

Format	Color
Hex	B3FAFA
RGB	179, 250, 250
RGB Percent	70%, 98%, 98%
CMY	0.2980, 0.0196, 0.0196
CMYK	0.28, 0.00, 0.00, 0.02
HSL	180°, 88%, 84%
HSV	180°, 28%, 98%
XYZ	70.0313, 84.8570, 103.1305
YIQ	228.7710, -42.3160, -15.0520

Conversions

Conversions Part 2

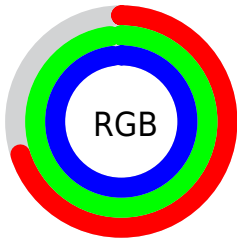
Format	Color
R _Y B	179, 215, 250
Decimal	11795194
CIE Lab	93.82, -21.77, -7.07
CIE LCh	94, 22.886, 197.985
Yxy	84.8570, 0.2714, 0.3289
Android (android.graphics.Color)	4289985274 (0xFFB3FAFA)
YUV	228.7710, 10.4659, -43.6492
Hunter-Lab	92.1179, -25.5042, -1.8955

Details

The RGB color **179, 250, 250** is a light color, and the websafe version is hex **CCFFFF**. A complement of this color would be **250, 179, 179**, and the grayscale version is **229, 229, 229**.

A 20% lighter version of the original color is **237, 255, 255**, and **124, 193, 194** is the 20% darker color. If you saturate the color by 10%, you get **154, 250, 250**, and if you desaturate by 10%, it is **204, 250, 250**.

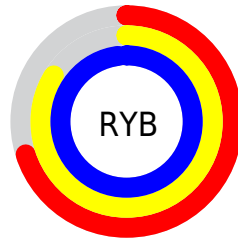
Distribution



Red (70%)

Green (98%)

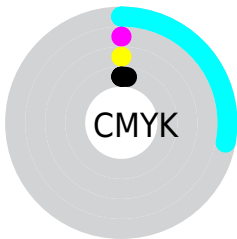
Blue (98%)



Red (70%)

Yellow (84%)

Blue (98%)

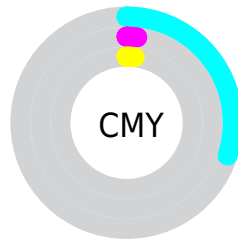


Cyan (28%)

Magenta (0%)

Yellow (0%)

Black (2%)



Cyan (30%)

Magenta (2%)

Yellow (2%)

Brightness & Saturation Gradients

These gradients show how the RGB color 179, 250, 250 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 179, 250, 250 by changing the saturation by 10% instead.


 179, 250, 250


255, 255, 255


 237, 255, 255


 179, 250, 250

 151, 221, 221

 124, 193, 194

 97, 166, 166

 70, 140, 140

 41, 114, 115

 3, 89, 90

 0, 65, 67

 0, 43, 45

 0, 23, 24

 179, 250, 250

 179, 250, 250

 154, 250, 250

 204, 250, 250

 129, 250, 250

 229, 250, 250

 104, 250, 250

 254, 250, 250

 79, 250, 250

 255, 250, 250

 54, 250, 250

 29, 250, 250

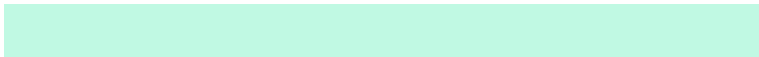
 4, 250, 250

 0, 250, 250

Harmonies

Analogous

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



192, 249, 227



179, 250, 250



182, 247, 255

Triad

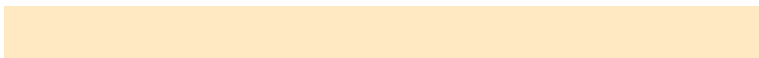
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



179, 250, 250



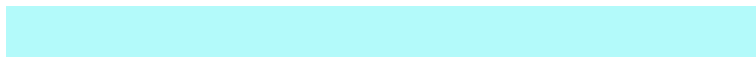
255, 227, 255



255, 233, 195

Complementary

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



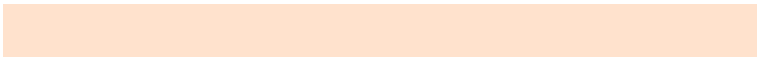
179, 250, 250



250, 179, 179

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.



255, 226, 205



179, 250, 250



255, 223, 247

Square

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



179, 250, 250



230, 235, 255



255, 222, 225



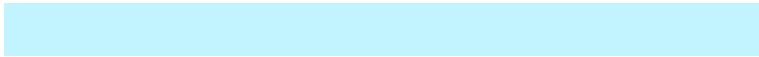
240, 240, 195

Rectangle

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



179, 250, 250



193, 244, 255



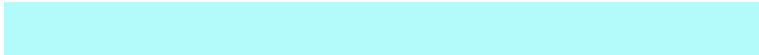
255, 222, 225



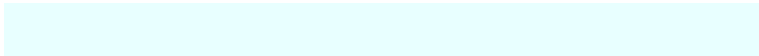
255, 230, 197

Sweetspot

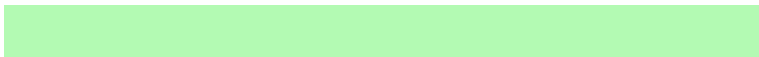
The Sweet Spot groups the original color and five complimentary colors.



179, 250, 250



232, 255, 255



179, 250, 179



113, 128, 128



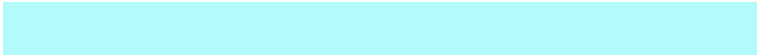
0, 0, 0



128, 128, 128

Same Dimension

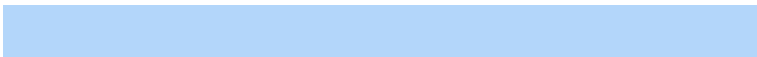
The Same Dimension uses a secret algorithm to generate beautiful new colors.



179, 250, 250



168, 255, 255



179, 214, 250



112, 125, 125



0, 189, 189



0, 61, 61

Inverse Universe

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



250, 179, 250



255, 168, 255



250, 214, 179



125, 112, 125



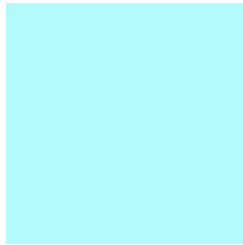
189, 0, 189



61, 0, 61

Previews

White Background



This preview shows how the RGB color 179, 250, 250 looks on a white background.

Color Contrast Check

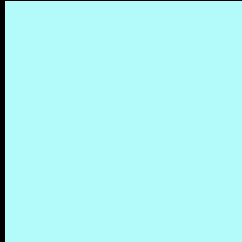
Large Text (above 18pt) WCAG AA × Fail

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 179, 250, 250 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

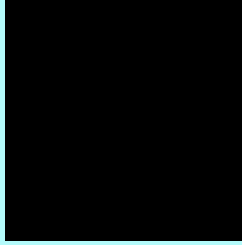
Any Text WCAG AA ✓ Pass

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 179, 250, 250 Background



This preview shows how black text looks on a background with the RGB color 179, 250, 250.

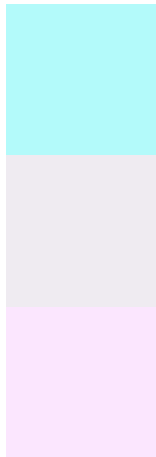


This preview shows how white text looks on a background with the RGB color 179, 250, 250.

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



Original Color
179, 250, 250

Protanopia
239, 235, 241

Deuteranopia
251, 230, 254



Tritanopia

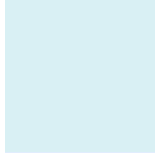
207, 243, 255

Trichromacy



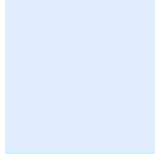
Original Color

179, 250, 250



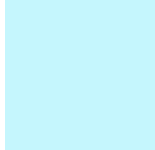
Protanomaly

217, 240, 244



Deuteranomaly

225, 237, 253



Tritanomaly

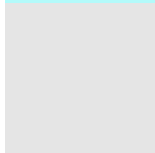
197, 246, 253

Monochromacy



Original Color

179, 250, 250



Achromatopsia

229, 229, 229



Achromatomaly

211, 237, 237

CSS Examples

Text

The CSS property to change the color of the text to RGB 179, 250, 250 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(179, 250, 250)` looks like.

```
.text, #text, p{  
    color:rgb(179, 250, 250)  
}
```

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(179, 250, 250) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(179, 250, 250) }
```

Border

The CSS property to change the border of an element to RGB 179, 250, 250 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(179, 250, 250) }
```

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

```
.border{ border-color:rgb(179, 250, 250) }
```

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

Here you see how a box with a 4 pixel `rgb(179, 250, 250)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(179, 250, 250); -webkit-box-  
shadow:4px 4px 4px 4px rgb(179, 250, 250);  
box-shadow:4px 4px 4px 4px rgb(179, 250,  
250) }
```

Background

The CSS property to change the background color of an element to RGB 179, 250, 250 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(179, 250, 250) }
```

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

```
.background{ background-color: rgb(179,  
250, 250) }
```

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