

Converting Colors

RGB(179, 250, 254)

Have a look what the booklet for
RGB(179, 250, 254) contains.

RGB(179, 250, 254)	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, 254)

Conversions

Conversions Part 1

Format	Color
Hex	B3FAFE
RGB	179, 250, 254
RGB Percent	70%, 98%, 100%
CMY	0.2980, 0.0196, 0.0039
CMYK	0.30, 0.02, 0.00, 0.00
HSL	183°, 97%, 85%
HSV	183°, 30%, 100%
XYZ	70.6654, 85.1107, 106.4695
YIQ	229.2270, -43.6000, -13.8080

Conversions

Conversions Part 2

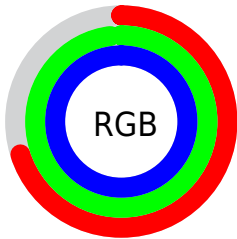
Format	Color
R _Y B	179, 215, 254
Decimal	11795198
CIE Lab	93.93, -20.88, -8.98
CIE LCh	94, 22.727, 203.261
Yxy	85.1107, 0.2695, 0.3245
Android (android.graphics.Color)	4289985278 (0xFFB3FAFE)
YUV	229.2270, 12.2131, -44.0491
Hunter-Lab	92.2554, -24.7204, -3.8461

Details

The RGB color **179, 250, 254** is a light color, and the websafe version is hex **CCFFFF**. A complement of this color would be **254, 183, 179**, and the grayscale version is **229, 229, 229**.

A 20% lighter version of the original color is **237, 255, 255**, and **123, 193, 197** is the 20% darker color. If you saturate the color by 10%, you get **154, 249, 254**, and if you desaturate by 10%, it is **204, 251, 254**.

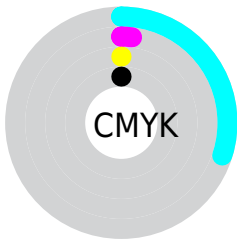
Distribution



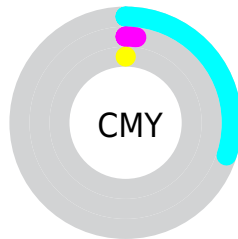
- Red (70%)
- Green (98%)
- Blue (100%)



- Red (70%)
- Yellow (84%)
- Blue (100%)



- Cyan (30%)
- Magenta (2%)
- Yellow (0%)
- Black (0%)



- Cyan (30%)
- Magenta (2%)
- Yellow (0%)

Brightness & Saturation Gradients

These gradients show how the RGB color 179, 250, 254 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, 254 by changing the saturation by 10% instead.

 179, 250, 254


255, 255, 255


 237, 255, 255


 179, 250, 254


 151, 221, 225

 123, 193, 197

 96, 166, 170

 69, 140, 144

 41, 114, 118

 0, 89, 93

 0, 66, 70

 0, 43, 48

 0, 23, 27

■ 179, 250, 254

■ 179, 250, 254

■ 154, 249, 254

■ 204, 251, 254

■ 128, 247, 254

■ 230, 253, 254

■ 103, 246, 254

255, 254, 254

■ 77, 245, 254

255, 255, 254

■ 52, 243, 254

■ 27, 242, 254

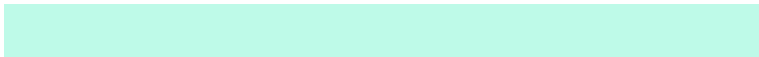
■ 1, 241, 254

■ 0, 240, 254

Harmonies

Analogous

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



190, 250, 232



179, 250, 254



185, 247, 255

Triad

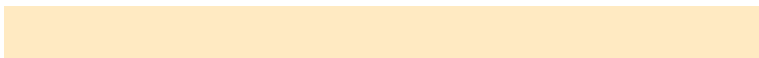
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



179, 250, 254



255, 227, 255



255, 234, 194

Complementary

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



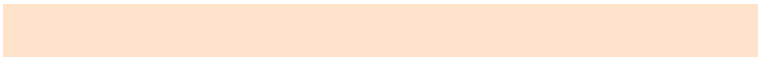
179, 250, 254



254, 183, 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, 227, 203



179, 250, 254



255, 223, 243

Square

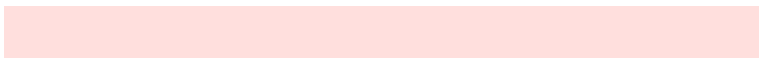
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



179, 250, 254



235, 234, 255



255, 223, 221



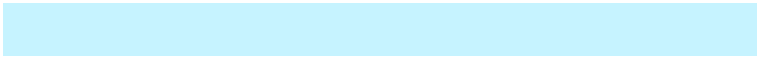
236, 241, 197

Rectangle

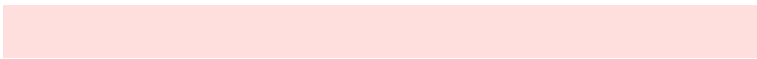
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



179, 250, 254



198, 243, 255



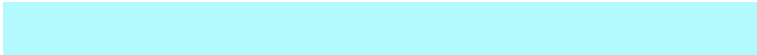
255, 223, 221



255, 232, 196

Sweetspot

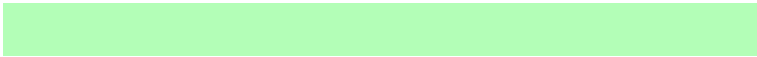
The Sweet Spot groups the original color and five complimentary colors.



179, 250, 254



232, 254, 255



179, 254, 183



113, 127, 128



0, 0, 0



128, 128, 128

Same Dimension

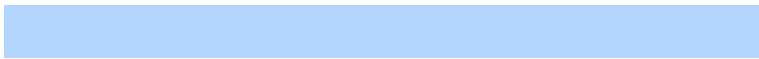
The Same Dimension uses a secret algorithm to generate beautiful new colors.



179, 250, 254



166, 250, 255



179, 213, 254



115, 127, 128



0, 181, 191



0, 60, 64

Inverse Universe

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



254, 179, 250



255, 166, 250



254, 220, 179



128, 115, 127



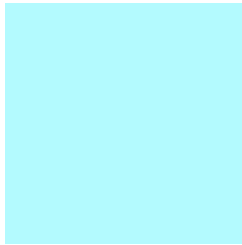
191, 0, 181



64, 0, 60

Previews

White Background



This preview shows how the RGB color 179, 250, 254 looks on a white background.

Color Contrast Check

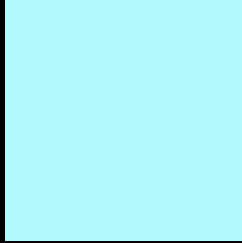
Large Text (above 18pt) WCAG AA × Fail

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, 254 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

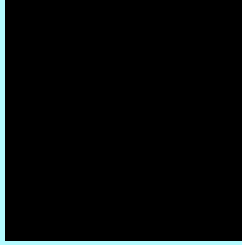
Any Text WCAG AA ✓ Pass

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, 254 Background



This preview shows how black text looks on a background with the RGB color 179, 250, 254.



This preview shows how white text looks on a background with the RGB color 179, 250, 254.

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





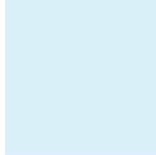
Tritanopia
208, 243, 255

Trichromacy



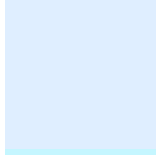
Original Color

179, 250, 254



Protanomaly

217, 240, 248



Deuteranomaly

223, 238, 255



Tritanomaly

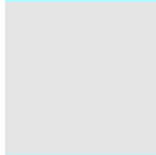
197, 246, 255

Monochromacy



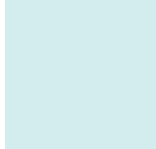
Original Color

179, 250, 254



Achromatopsia

229, 229, 229



Achromatomaly

211, 237, 238

CSS Examples

Text

The CSS property to change the color of the text to RGB 179, 250, 254 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, 254)` looks like.

```
.text, #text, p{  
    color:rgb(179, 250, 254)  
}
```

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, 254) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(179, 250, 254) }
```

Border

The CSS property to change the border of an element to RGB 179, 250, 254 is called "border". The border property can be set on classes, ids or directly on the HTML element.

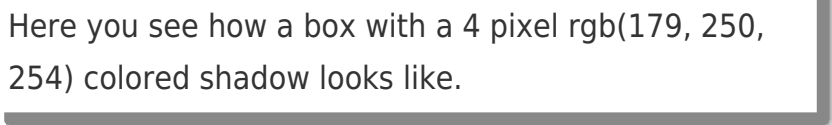
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(179, 250, 254) }
```

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

```
.border{ border-color:rgb(179, 250, 254) }
```

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, 254)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(179, 250, 254); -webkit-box-shadow:4px 4px 4px 4px rgb(179, 250, 254); box-shadow:4px 4px 4px 4px rgb(179, 250, 254) }
```

Background

The CSS property to change the background color of an element to RGB 179, 250, 254 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, 254) }
```

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

```
.background{ background-color: rgb(179,  
250, 254) }
```

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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