Converting Colors

RGB(179, 245, 245)

Have a look what the booklet for RGB(179, 245, 245) contains.

Color

RGB(179, 245, 245)

Conversions

Conversions Part 1

Format	Color
Hex	B3F5F5
RGB	179, 245, 245
RGB Percent	70%, 96%, 96%
CMY	0.2980, 0.0392, 0.0392
CMYK	0.27, 0.00, 0.00, 0.04
HSL	180°, 77%, 83%
HSV	180°, 27%, 96%
XYZ	67.7242, 81.4811, 98.5442
YIQ	225.2660, -39.3360, -13.9920

Conversions

Conversions Part 2

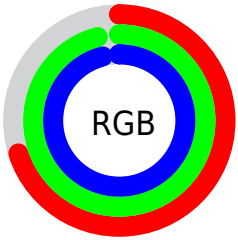
Format	Color
RYB	179, 212, 245
Decimal	11793909
CIELab	92.35, -20.42, -6.66
CIELCh	92, 21.477, 198.053
Yxy	81.4811, 0.2734, 0.3289
Android (android.graphics.Color)	4289983989 (0xFFB3F5F5)
YUV	225.2660, 9.7289, -40.5753
Hunter-Lab	90.2669, -24.0444, -1.5400

Details

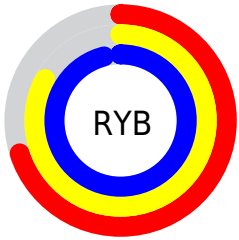
The RGB color 179, 245, 245 is a light color, and the websafe version is hex CCFFFF. A complement of this color would be 245, 179, 179, and the grayscale version is 225, 225, 225.

A 20% lighter version of the original color is 236, 255, 255, and 124, 189, 189 is the 20% darker color. If you saturate the color by 10%, you get 155, 245, 245, and if you desaturate by 10%, it is 203, 245, 245.

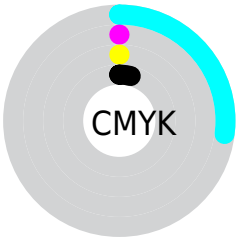
Distribution



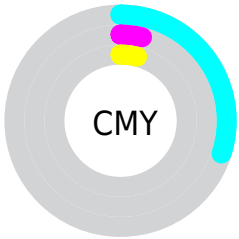
- Red (70%)
- Green (96%)
- Blue (96%)



- Red (70%)
- Yellow (83%)
- Blue (96%)



- Cyan (27%)
- Magenta (0%)
- Yellow (0%)
- Black (4%)



- Cyan (30%)
- Magenta (4%)
- Yellow (4%)

Brightness & Saturation Gradients

These gradients show how the RGB color 179, 245, 245 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, 245, 245 by changing the saturation by 10% instead.

179, 245, 245

255, 255, 255

236, 255, 255

179, 245, 245

151, 216, 217

124, 189, 189

97, 161, 162

71, 135, 136

44, 110, 110

9, 85, 86

0, 62, 63

0, 39, 41

0, 16, 21

179, 245, 245

155, 245, 245

130, 245, 245

106, 245, 245

81, 245, 245

56, 245, 245

32, 245, 245

7, 245, 245

0, 245, 245

179, 245, 245

203, 245, 245

228, 245, 245

252, 245, 245

255, 245, 245

Harmonies

Analogous

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

191, 245, 224

179, 245, 245

182, 243, 255

Triad

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

179, 245, 245

252, 224, 255

255, 229, 193

Complementary

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

179, 245, 245

245, 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, 223, 203

179, 245, 245

255, 219, 242

Square

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

179, 245, 245

226, 231, 255

255, 219, 221

236, 236, 194

Rectangle

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

179, 245, 245

193, 239, 255

255, 219, 221

255, 227, 195

Sweetspot

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

179, 245, 245

235, 255, 255

179, 245, 179

115, 128, 128

0, 0, 0

128, 128, 128

Same Dimension

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

179, 245, 245

173, 255, 255

179, 212, 245

110, 122, 122

0, 186, 186

0, 59, 59

Inverse Universe

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

245, 179, 245

255, 173, 255

245, 212, 179

122, 110, 122

186, 0, 186

59, 0, 59

Previews

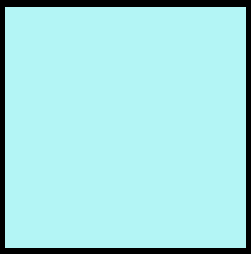
White Background

This preview shows how the RGB color 179, 245, 245 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



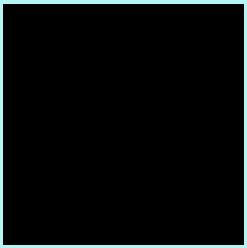
This preview shows how the RGB color 179, 245, 245 looks on a black background.

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, 245, 245 Background



This preview shows how black text looks on a background with the RGB color 179, 245, 245.

This preview shows how white text looks on a background with the RGB color 179, 245, 245.

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, 245, 245

Protanopia
235, 231, 237

Deuteranopia
247, 226, 249

Tritanopia
196, 240, 255

Trichromacy

Original Color
179, 245, 245

Protanomaly
215, 236, 240

Deuteranomaly
222, 233, 248

Tritanomaly
190, 242, 251

Monochromacy

Original Color
179, 245, 245

Achromatopsia
225, 225, 225

Achromatomaly
208, 232, 232

CSS Examples

Text

The CSS property to change the color of the text to RGB 179, 245, 245 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, 245, 245) looks like.

```
.text, #text, p{
    color:rgb(179, 245, 245)
}
```

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, 245, 245) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(179, 245, 245) }
```

Border

The CSS property to change the border of an element to RGB 179, 245, 245 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, 245, 245) }
```

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

```
.border{ border-color:rgb(179, 245, 245) }
```

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

Here you see how a box with a 4 pixel rgb(179, 245, 245) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(179, 245, 245); -webkit-box-shadow:4px 4px 4px 4px rgb(179, 245, 245); box-shadow:4px 4px 4px 4px rgb(179, 245, 245) }
```

Background

The CSS property to change the background color of an element to RGB 179, 245, 245 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{
background:rgb(179, 245, 245) }
```

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

```
.background{ background-color:rgb(179,
245, 245) }
```

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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