

Converting Colors

RGB(177, 246, 254)

Have a look what the booklet for
RGB(177, 246, 254) contains.

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Color

RGB(177, 246, 254)

Conversions

Conversions Part 1

Format	Color
Hex	B1F6FE
RGB	177, 246, 254
RGB Percent	69%, 96%, 100%
CMY	0.3059, 0.0353, 0.0039
CMYK	0.30, 0.03, 0.00, 0.00
HSL	186°, 97%, 85%
HSV	186°, 30%, 100%
XYZ	68.9766, 82.4144, 106.0380
YIQ	226.2810, -43.6920, -12.1400

Conversions

Conversions Part 2

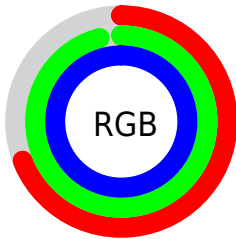
Format	Color
R _Y B	177, 213, 254
Decimal	11663102
CIE Lab	92.76, -19.46, -10.73
CIE LCh	93, 22.222, 208.872
Yxy	82.4144, 0.2679, 0.3201
Android (android.graphics.Color)	4289853182 (0xFFB1F6FE)
YUV	226.2810, 13.6655, -43.2194
Hunter-Lab	90.7824, -23.2445, -5.7058

Details

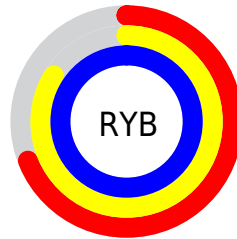
The RGB color **177, 246, 254** is a light color, and the websafe version is hex **CCFFFF**. A complement of this color would be **254, 185, 177**, and the grayscale version is **226, 226, 226**.

A 20% lighter version of the original color is **235, 255, 255**, and **122, 190, 197** is the 20% darker color. If you saturate the color by 10%, you get **152, 243, 254**, and if you desaturate by 10%, it is **202, 249, 254**.

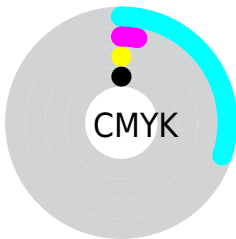
Distribution



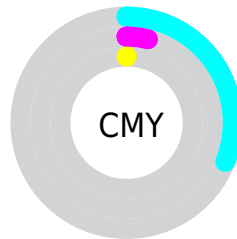
- Red (69%)
- Green (96%)
- Blue (100%)



- Red (69%)
- Yellow (84%)
- Blue (100%)



- Cyan (30%)
- Magenta (3%)
- Yellow (0%)
- Black (0%)



- Cyan (31%)
- Magenta (4%)
- Yellow (0%)

Brightness & Saturation Gradients

These gradients show how the RGB color 177, 246, 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 177, 246, 254 by changing the saturation by 10% instead.


 177, 246, 254


255, 255, 255


 235, 255, 255


 177, 246, 254


 149, 217, 225

 122, 190, 197

 94, 162, 170


 67, 136, 144

 38, 111, 118

 0, 86, 93

 0, 62, 70

 0, 40, 47

 0, 18, 27

■ 177, 246, 254

■ 177, 246, 254

■ 152, 243, 254

■ 202, 249, 254

■ 126, 241, 254

■ 228, 251, 254

■ 101, 238, 254

■ 253, 254, 254

■ 75, 235, 254

■ 255, 255, 254

■ 50, 233, 254

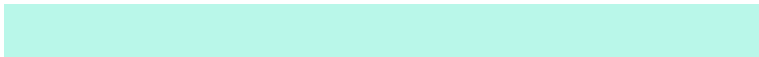
■ 25, 230, 254

■ 0, 228, 254

Harmonies

Analogous

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



185, 247, 233



177, 246, 254



186, 242, 255

Triad

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



177, 246, 254



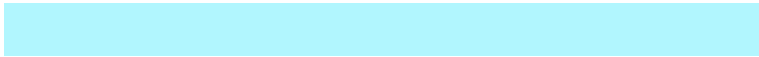
255, 223, 255



252, 232, 192

Complementary

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



177, 246, 254



254, 185, 177

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, 198



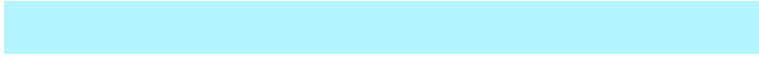
177, 246, 254



255, 219, 236

Square

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



177, 246, 254



237, 229, 255



255, 221, 214



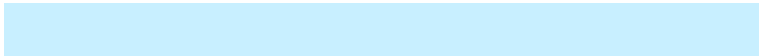
228, 239, 197

Rectangle

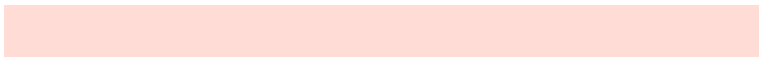
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



177, 246, 254



200, 239, 255



255, 221, 214



255, 230, 193

Sweetspot

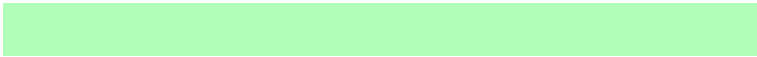
The Sweet Spot groups the original color and five complimentary colors.



177, 246, 254



232, 253, 255



177, 254, 185



113, 126, 128



0, 0, 0



128, 128, 128

Same Dimension

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



177, 246, 254



163, 245, 255



177, 208, 254



115, 126, 128



0, 171, 191



0, 57, 64

Inverse Universe

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



254, 177, 246



255, 163, 245



254, 223, 177



128, 115, 126



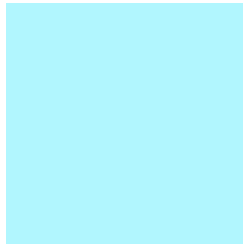
191, 0, 171



64, 0, 57

Previews

White Background



This preview shows how the RGB color 177, 246, 254 looks on a white background.

Color Contrast Check

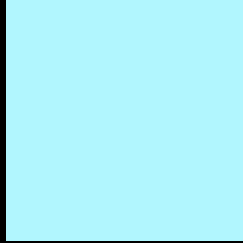
Large Text (above 18pt) WCAG AA × Fail

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 177, 246, 254 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

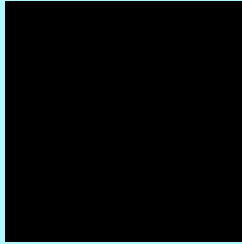
Any Text WCAG AA ✓ Pass

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 177, 246, 254 Background



This preview shows how black text looks on a background with the RGB color 177, 246, 254.



This preview shows how white text looks on a background with the RGB color 177, 246, 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





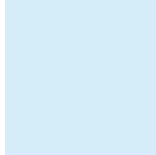
Tritanopia
198, 241, 255

Trichromacy



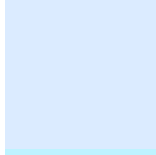
Original Color

177, 246, 254



Protanomaly

213, 237, 248



Deuteranomaly

219, 235, 255



Tritanomaly

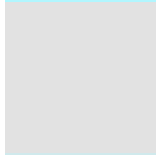
190, 243, 255

Monochromacy



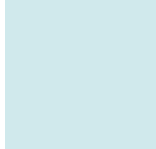
Original Color

177, 246, 254



Achromatopsia

226, 226, 226



Achromatomaly

208, 233, 236

CSS Examples

Text

The CSS property to change the color of the text to RGB 177, 246, 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(177, 246, 254)` looks like.

```
.text, #text, p{  
    color:rgb(177, 246, 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(177, 246, 254) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(177, 246, 254) }
```

Border

The CSS property to change the border of an element to RGB 177, 246, 254 is called "border". The border property can be set on classes, ids or directly on the HTML element.

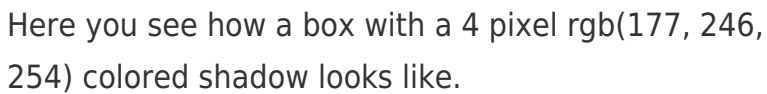
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(177, 246, 254) }
```

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

```
.border{ border-color:rgb(177, 246, 254) }
```

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



Here you see how a box with a 4 pixel `rgb(177, 246, 254)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(177, 246, 254); -webkit-box-shadow:4px 4px 4px 4px rgb(177, 246, 254); box-shadow:4px 4px 4px 4px rgb(177, 246, 254) }
```

Background

The CSS property to change the background color of an element to RGB 177, 246, 254 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(177, 246, 254) }
```

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

```
.background{ background-color: rgb(177,  
246, 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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