

Converting Colors

RGB(176, 247, 245)

Have a look what the booklet for
RGB(176, 247, 245) contains.

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Color

RGB(176, 247, 245)

Conversions

Conversions Part 1

Format	Color
Hex	B0F7F5
RGB	176, 247, 245
RGB Percent	69%, 97%, 96%
CMY	0.3098, 0.0314, 0.0392
CMYK	0.29, 0.00, 0.01, 0.03
HSL	178°, 82%, 83%
HSV	178°, 29%, 97%
XYZ	67.6467, 82.3442, 98.7149
YIQ	225.5430, -41.6740, -15.6740

Conversions

Conversions Part 2

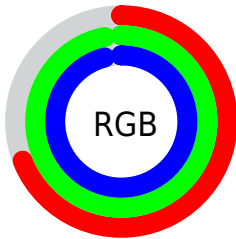
Format	Color
RYB	176, 212, 247
Decimal	11597813
CIELab	92.73, -22.23, -6.11
CIElCh	93, 23.058, 195.367
Yxy	82.3442, 0.2720, 0.3311
Android (android.graphics.Color)	4289787893 (0xFFB0F7F5)
YUV	225.5430, 9.5923, -43.4492
Hunter-Lab	90.7437, -25.7351, -0.9776

Details

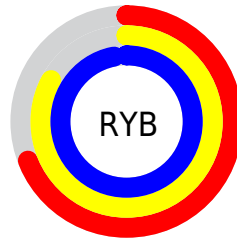
The RGB color **176, 247, 245** is a light color, and the websafe version is hex **CCFFFF**. A complement of this color would be **247, 176, 178**, and the grayscale version is **225, 225, 225**.

A 20% lighter version of the original color is **233, 255, 255**, and **121, 190, 189** is the 20% darker color. If you saturate the color by 10%, you get **151, 247, 244**, and if you desaturate by 10%, it is **201, 247, 246**.

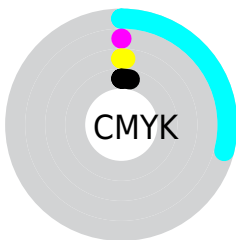
Distribution



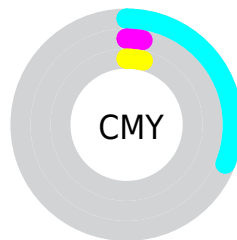
- Red (69%)
- Green (97%)
- Blue (96%)



- Red (69%)
- Yellow (83%)
- Blue (97%)



- Cyan (29%)
- Magenta (0%)
- Yellow (1%)
- Black (3%)



- Cyan (31%)
- Magenta (3%)
- Yellow (4%)

Brightness & Saturation Gradients

These gradients show how the RGB color 176, 247, 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 176, 247, 245 by changing the saturation by 10% instead.


 176, 247, 245


255, 255, 255


 233, 255, 255


 176, 247, 245


 148, 218, 217

 121, 190, 189

 94, 163, 162


 67, 137, 136

 39, 111, 110

 0, 87, 86


 0, 63, 63


 0, 41, 41

 0, 18, 21

 176, 247, 245

 176, 247, 245

 151, 247, 244

 201, 247, 246

 127, 247, 244

 225, 247, 246

 102, 247, 243

 250, 247, 247

 77, 247, 242

 255, 247, 248

 52, 247, 242

 255, 247, 248

 28, 247, 241

 255, 247, 249

 3, 247, 240

 255, 247, 250

 0, 247, 240

 255, 247, 251

 255, 247, 251

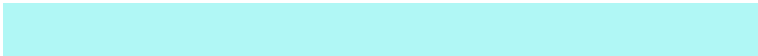
Harmonies

Analogous

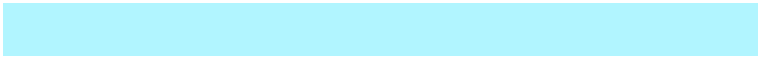
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



191, 246, 222



176, 247, 245



177, 245, 255

Triad

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



176, 247, 245



252, 225, 255



255, 229, 192

Complementary

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



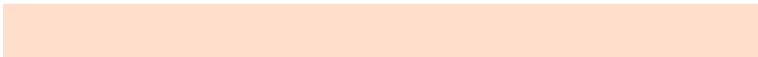
176, 247, 245



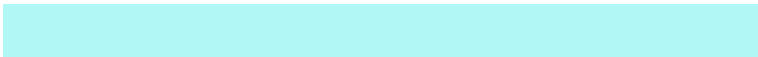
247, 176, 178

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, 222, 203



176, 247, 245



255, 220, 246

Square

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



176, 247, 245



224, 232, 255



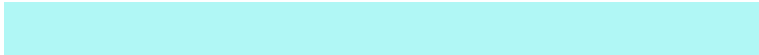
255, 219, 223



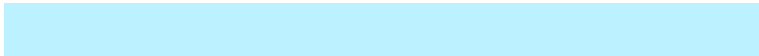
239, 236, 191

Rectangle

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



176, 247, 245



188, 241, 255



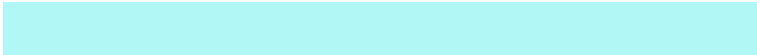
255, 219, 223



255, 227, 194

Sweetspot

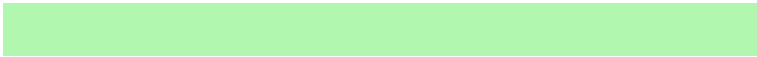
The Sweet Spot groups the original color and five complimentary colors.



176, 247, 245



232, 255, 254



178, 247, 176



113, 128, 127



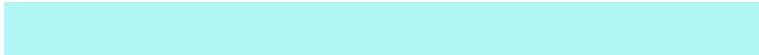
0, 0, 0



128, 128, 128

Same Dimension

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



176, 247, 245



168, 255, 253



176, 214, 247



110, 122, 122



0, 186, 181



0, 59, 57

Inverse Universe

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



247, 176, 178



255, 168, 171



247, 209, 176



122, 110, 111



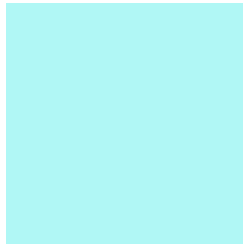
186, 0, 5



59, 0, 2

Previews

White Background



This preview shows how the RGB color 176, 247, 245 looks on a white background.

Color Contrast Check

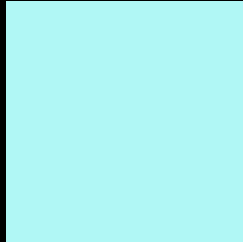
Large Text (above 18pt) WCAG AA × Fail

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 176, 247, 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

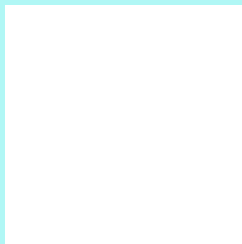
Any Text WCAG AAA ✓ Pass

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

RGB 176, 247, 245 Background



This preview shows how black text looks on a background with the RGB color 176, 247, 245.

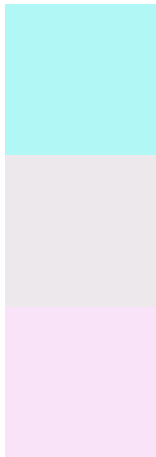


This preview shows how white text looks on a background with the RGB color 176, 247, 245.

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
176, 247, 245

Protanopia
236, 232, 236

Deuteranopia
249, 227, 249



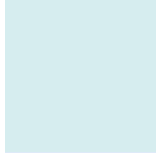
Tritanopia
198, 241, 255

Trichromacy



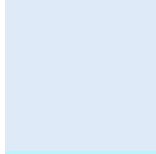
Original Color

176, 247, 245



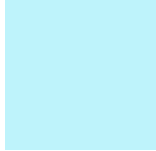
Protanomaly

214, 237, 239



Deuteranomaly

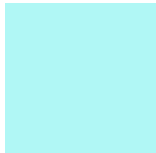
222, 234, 248



Tritanomaly

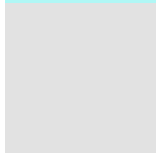
190, 243, 251

Monochromacy



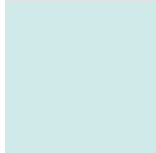
Original Color

176, 247, 245



Achromatopsia

226, 226, 226



Achromatomaly

208, 234, 233

CSS Examples

Text

The CSS property to change the color of the text to RGB 176, 247, 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(176, 247, 245)` looks like.

```
.text, #text, p{  
    color:rgb(176, 247, 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(176, 247, 245) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(176, 247, 245) }
```

Border

The CSS property to change the border of an element to RGB 176, 247, 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(176, 247, 245) }
```

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

```
.border{ border-color:rgb(176, 247, 245) }
```

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

Here you see how a box with a 4 pixel rgb(176, 247, 245) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(176, 247, 245); -webkit-box-  
shadow:4px 4px 4px 4px rgb(176, 247, 245);  
box-shadow:4px 4px 4px 4px rgb(176, 247,  
245) }
```

Background

The CSS property to change the background color of an element to RGB 176, 247, 245 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(176, 247, 245) }
```

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

```
.background{ background-color: rgb(176,  
247, 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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