

Converting Colors

RGB(176, 243, 241)

Have a look what the booklet for
RGB(176, 243, 241) contains.

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Color

RGB(176, 243, 241)

Conversions

Conversions Part 1

Format	Color
Hex	B0F3F1
RGB	176, 243, 241
RGB Percent	69%, 95%, 95%
CMY	0.3098, 0.0471, 0.0549
CMYK	0.28, 0.00, 0.01, 0.05
HSL	178°, 74%, 82%
HSV	178°, 28%, 95%
XYZ	65.8323, 79.6822, 95.1296
YIQ	222.7390, -39.2900, -14.8260

Conversions

Conversions Part 2

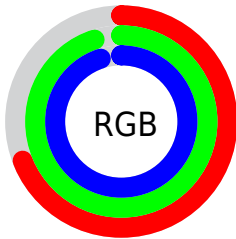
Format	Color
R_{YB}	176, 210, 243
Decimal	11596785
CIE _{Lab}	91.54, -21.16, -5.78
CIE _{LCh}	92, 21.931, 195.281
Yxy	79.6822, 0.2736, 0.3311
Android (android.graphics.Color)	4289786865 (0xFFB0F3F1)
YUV	222.7390, 9.0027, -40.9901
Hunter-Lab	89.2649, -24.5709, -0.6999

Details

The RGB color **176, 243, 241** is a light color, and the websafe version is hex **CCFFFF**. A complement of this color would be **243, 176, 178**, and the grayscale version is **223, 223, 223**.

A 20% lighter version of the original color is **233, 255, 255**, and **121, 187, 185** is the 20% darker color. If you saturate the color by 10%, you get **152, 243, 240**, and if you desaturate by 10%, it is **200, 243, 242**.

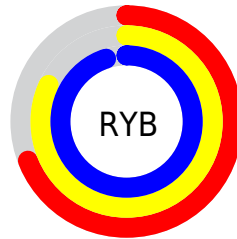
Distribution



Red (69%)

Green (95%)

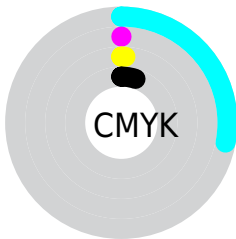
Blue (95%)



Red (69%)

Yellow (82%)

Blue (95%)

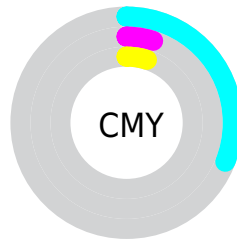


Cyan (28%)

Magenta (0%)

Yellow (1%)

Black (5%)



Cyan (31%)

Magenta (5%)

Yellow (5%)

Brightness & Saturation Gradients

These gradients show how the RGB color 176, 243, 241 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, 243, 241 by changing the saturation by 10% instead.


 176, 243, 241


 176, 243, 241


255, 255, 255


 148, 215, 213

 233, 255, 255

 121, 187, 185


 94, 160, 158


 68, 133, 132

 40, 108, 107

 4, 83, 83

 0, 60, 60

 0, 38, 38

 0, 11, 18

 176, 243, 241

 176, 243, 241

 152, 243, 240

 200, 243, 242

 127, 243, 240

 225, 243, 242

 103, 243, 239

 249, 243, 243

 79, 243, 238

 255, 243, 244

 55, 243, 237

 255, 243, 245

 30, 243, 237

 255, 243, 245

 6, 243, 236

 255, 243, 246

 0, 243, 236

 255, 243, 247

 255, 243, 248

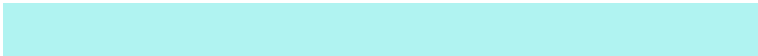
Harmonies

Analogous

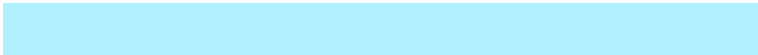
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



190, 242, 219



176, 243, 241



177, 241, 255

Triad

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



176, 243, 241



248, 222, 255



255, 226, 191

Complementary

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



176, 243, 241



243, 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, 220, 202



176, 243, 241



255, 217, 242

Square

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



176, 243, 241



221, 229, 255



255, 216, 221



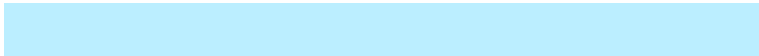
236, 233, 190

Rectangle

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



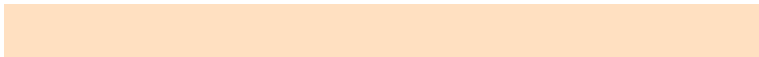
176, 243, 241



187, 238, 255



255, 216, 221



255, 224, 193

Sweetspot

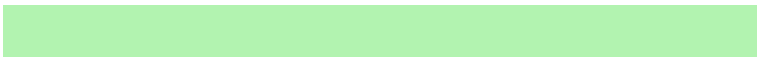
The Sweet Spot groups the original color and five complimentary colors.



176, 243, 241



235, 255, 254



178, 243, 176



115, 128, 127



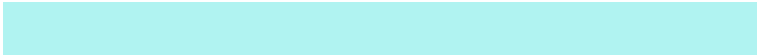
0, 0, 0



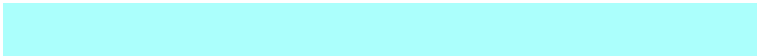
128, 128, 128

Same Dimension

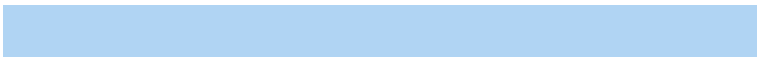
The Same Dimension uses a secret algorithm to generate beautiful new colors.



176, 243, 241



171, 255, 252



176, 212, 243



110, 122, 122



0, 186, 181



0, 59, 57

Inverse Universe

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



243, 176, 178



255, 171, 173



243, 207, 176



122, 110, 111



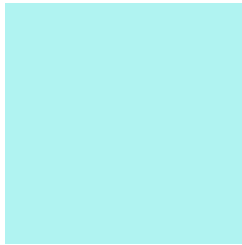
186, 0, 6



59, 0, 2

Previews

White Background



This preview shows how the RGB color 176, 243, 241 looks on a white background.

Color Contrast Check

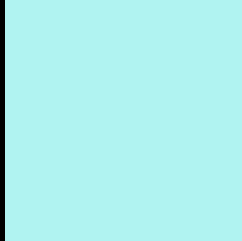
Large Text (above 18pt) WCAG AA × Fail

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, 243, 241 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, 243, 241 Background



This preview shows how black text looks on a background with the RGB color 176, 243, 241.



This preview shows how white text looks on a background with the RGB color 176, 243, 241.

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





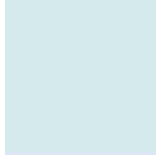
Tritanopia
189, 239, 255

Trichromacy



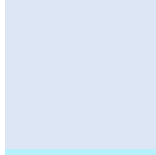
Original Color

176, 243, 241



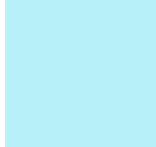
Protanomaly

212, 234, 236



Deuteranomaly

220, 230, 244



Tritanomaly

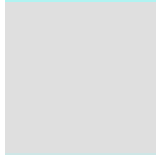
184, 240, 250

Monochromacy



Original Color

176, 243, 241



Achromatopsia

223, 223, 223



Achromatomaly

206, 230, 230

CSS Examples

Text

The CSS property to change the color of the text to RGB 176, 243, 241 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, 243, 241)` looks like.

```
.text, #text, p{  
    color:rgb(176, 243, 241)  
}
```

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, 243, 241) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(176, 243, 241) }
```

Border

The CSS property to change the border of an element to RGB 176, 243, 241 is called "border". The border property can be set on classes, ids or directly on the HTML element.

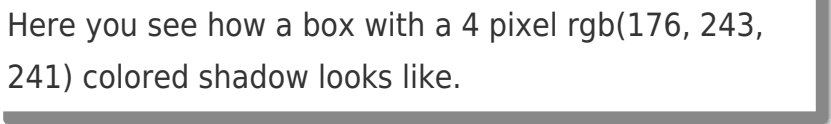
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(176, 243, 241) }
```

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

```
.border{ border-color:rgb(176, 243, 241) }
```

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



Here you see how a box with a 4 pixel `rgb(176, 243, 241)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(176, 243, 241); -webkit-box-shadow:4px 4px 4px 4px rgb(176, 243, 241); box-shadow:4px 4px 4px 4px rgb(176, 243, 241) }
```

Background

The CSS property to change the background color of an element to RGB 176, 243, 241 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(176, 243, 241) }
```

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

```
.background{ background-color: rgb(176,  
243, 241) }
```

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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