

Converting Colors

RGB(182, 246, 239)

Have a look what the booklet for
RGB(182, 246, 239) contains.

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Color

RGB(182, 246, 239)

Conversions

Conversions Part 1

Format	Color
Hex	B6F6EF
RGB	182, 246, 239
RGB Percent	71%, 96%, 94%
CMY	0.2863, 0.0353, 0.0627
CMYK	0.26, 0.00, 0.03, 0.04
HSL	173°, 78%, 84%
HSV	173°, 26%, 96%
XYZ	67.8272, 82.0886, 93.9312
YIQ	226.0660, -35.8970, -15.7450

Conversions

Conversions Part 2

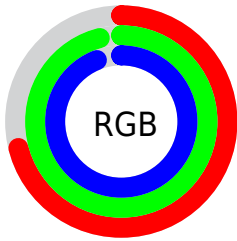
Format	Color
R _Y B	182, 216, 246
Decimal	11990767
CIE Lab	92.61, -21.35, -3.13
CIE LCh	93, 21.579, 188.328
Yxy	82.0886, 0.2782, 0.3366
Android (android.graphics.Color)	4290180847 (0xFFB6F6EF)
YUV	226.0660, 6.3765, -38.6459
Hunter-Lab	90.6028, -24.9259, 1.9538

Details

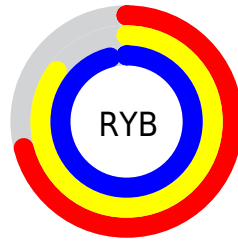
The RGB color **182, 246, 239** is a light color, and the websafe version is hex **CCFFFF**. A complement of this color would be **246, 182, 189**, and the grayscale version is **226, 226, 226**.

A 20% lighter version of the original color is **239, 255, 255**, and **127, 190, 183** is the 20% darker color. If you saturate the color by 10%, you get **157, 246, 236**, and if you desaturate by 10%, it is **207, 246, 242**.

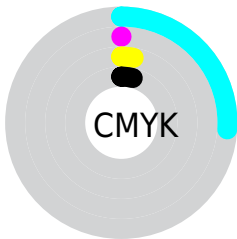
Distribution



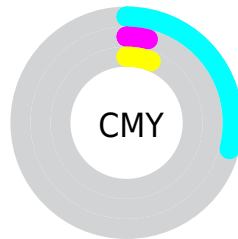
- Red (71%)
- Green (96%)
- Blue (94%)



- Red (71%)
- Yellow (85%)
- Blue (96%)



- Cyan (26%)
- Magenta (0%)
- Yellow (3%)
- Black (4%)



- Cyan (29%)
- Magenta (4%)
- Yellow (6%)

Brightness & Saturation Gradients

These gradients show how the RGB color 182, 246, 239 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 182, 246, 239 by changing the saturation by 10% instead.

 182, 246, 239


255, 255, 255


 239, 255, 255


 182, 246, 239

 154, 217, 211

 127, 190, 183

 101, 162, 156

 75, 136, 130

 48, 110, 105

 19, 86, 81

 0, 62, 58

 0, 40, 37

 0, 17, 16

 182, 246, 239

 182, 246, 239

 157, 246, 236

 207, 246, 242

 133, 246, 234

 231, 246, 244

 108, 246, 231

 255, 246, 247

 84, 246, 228

 255, 246, 250

 59, 246, 226

 255, 246, 252

 34, 246, 223

 255, 246, 255

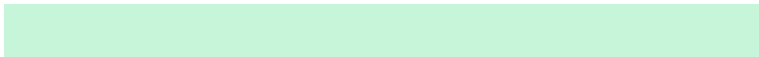
 10, 246, 220

 0, 246, 219

Harmonies

Analogous

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



198, 245, 218



182, 246, 239



180, 244, 255

Triad

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



182, 246, 239



245, 227, 255



255, 227, 196

Complementary

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



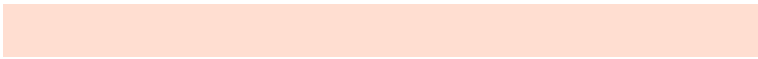
182, 246, 239



246, 182, 189

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, 209



182, 246, 239



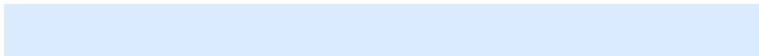
255, 221, 250

Square

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



182, 246, 239



218, 234, 255



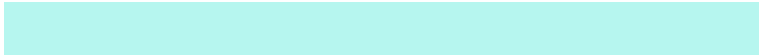
255, 219, 229



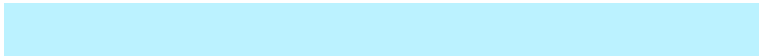
244, 234, 193

Rectangle

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



182, 246, 239



187, 242, 255



255, 219, 229



255, 225, 199

Sweetspot

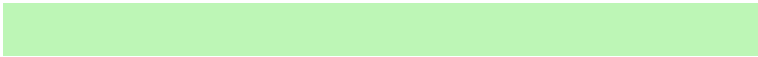
The Sweet Spot groups the original color and five complimentary colors.



182, 246, 239



235, 255, 253



189, 246, 182



115, 128, 126



0, 0, 0



128, 128, 128

Same Dimension

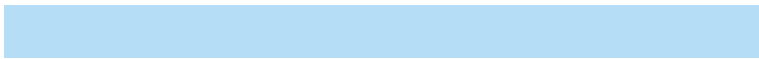
The Same Dimension uses a secret algorithm to generate beautiful new colors.



182, 246, 239



176, 255, 246



182, 221, 246



110, 122, 121



0, 186, 166



0, 59, 52

Inverse Universe

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



246, 182, 189



255, 176, 185



246, 207, 182



122, 110, 111



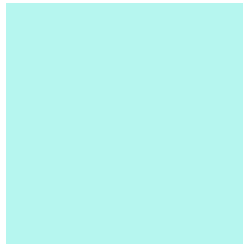
186, 0, 20



59, 0, 6

Previews

White Background



This preview shows how the RGB color 182, 246, 239 looks on a white background.

Color Contrast Check

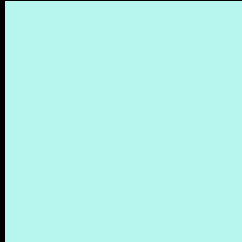
Large Text (above 18pt) WCAG AA × Fail

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 182, 246, 239 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 182, 246, 239 Background



This preview shows how black text looks on a background with the RGB color 182, 246, 239.



This preview shows how white text looks on a background with the RGB color 182, 246, 239.

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





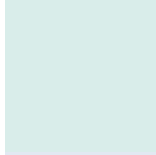
Tritanopia
200, 240, 255

Trichromacy



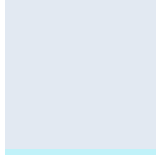
Original Color

182, 246, 239



Protanomaly

217, 237, 234



Deuteranomaly

226, 233, 242



Tritanomaly

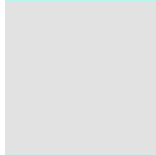
193, 242, 249

Monochromacy



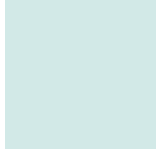
Original Color

182, 246, 239



Achromatopsia

226, 226, 226



Achromatomaly

210, 233, 231

CSS Examples

Text

The CSS property to change the color of the text to RGB 182, 246, 239 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(182, 246, 239)` looks like.

```
.text, #text, p{  
    color:rgb(182, 246, 239)  
}
```

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(182, 246, 239) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(182, 246, 239) }
```

Border

The CSS property to change the border of an element to RGB 182, 246, 239 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(182, 246, 239) }
```

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

```
.border{ border-color:rgb(182, 246, 239) }
```

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

Here you see how a box with a 4 pixel `rgb(182, 246, 239)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(182, 246, 239); -webkit-box-  
shadow:4px 4px 4px 4px rgb(182, 246, 239);  
box-shadow:4px 4px 4px 4px rgb(182, 246,  
239) }
```

Background

The CSS property to change the background color of an element to RGB 182, 246, 239 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(182, 246, 239) }
```

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

```
.background{ background-color: rgb(182,  
246, 239) }
```

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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