

Converting Colors

RGB(181, 249, 251)

Have a look what the booklet for
RGB(181, 249, 251) contains.

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Color

RGB(181, 249, 251)

Conversions

Conversions Part 1

Format	Color
Hex	B5F9FB
RGB	181, 249, 251
RGB Percent	71%, 98%, 98%
CMY	0.2902, 0.0235, 0.0157
CMYK	0.28, 0.01, 0.00, 0.02
HSL	182°, 90%, 85%
HSV	182°, 28%, 98%
XYZ	70.3443, 84.5402, 103.8771
YIQ	228.8960, -41.1700, -13.7940

Conversions

Conversions Part 2

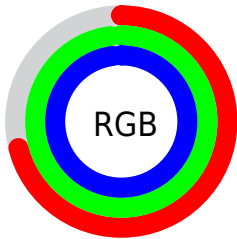
Format	Color
RYB	181, 215, 251
Decimal	11926011
CIELab	93.68, -20.51, -7.78
CIELCh	94, 21.931, 200.766
Yxy	84.5402, 0.2718, 0.3267
Android (android.graphics.Color)	4290116091 (0xFFB5F9FB)
YUV	228.8960, 10.8973, -42.0048
Hunter-Lab	91.9457, -24.3412, -2.6218

Details

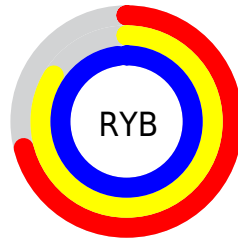
The RGB color **181, 249, 251** is a light color, and the websafe version is hex **CCFFFF**. A complement of this color would be **251, 183, 181**, and the grayscale version is **229, 229, 229**.

A 20% lighter version of the original color is **238, 255, 255**, and **126, 192, 195** is the 20% darker color. If you saturate the color by 10%, you get **156, 248, 251**, and if you desaturate by 10%, it is **206, 250, 251**.

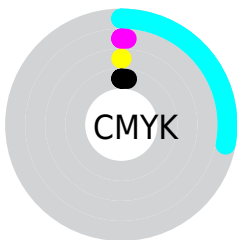
Distribution



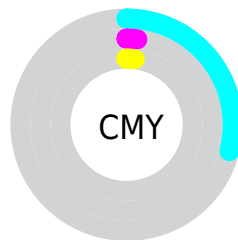
- Red (71%)
- Green (98%)
- Blue (98%)



- Red (71%)
- Yellow (84%)
- Blue (98%)



- Cyan (28%)
- Magenta (1%)
- Yellow (0%)
- Black (2%)




- Cyan (29%)
- Magenta (2%)
- Yellow (2%)

Brightness & Saturation Gradients

These gradients show how the RGB color 181, 249, 251 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 181, 249, 251 by changing the saturation by 10% instead.

 181, 249, 251


 181, 249, 251


255, 255, 255


 153, 220, 222

 238, 255, 255

 126, 192, 195

 99, 165, 167

 72, 139, 141

 44, 113, 115

 9, 88, 91

 0, 65, 67

 0, 42, 45

 0, 22, 25

181, 249, 251

181, 249, 251

156, 248, 251

206, 250, 251

131, 248, 251

231, 250, 251

106, 247, 251

255, 251, 251

81, 246, 251

255, 252, 251

56, 245, 251

255, 253, 251

30, 245, 251

255, 253, 251

5, 244, 251

255, 254, 251

0, 244, 251

255, 255, 251

255, 255, 251

Harmonies

Analogous

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



192, 249, 229



181, 249, 251



185, 246, 255

Triad

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



181, 249, 251



255, 227, 255



255, 233, 196

Complementary

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



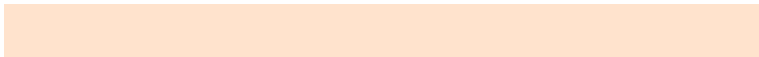
181, 249, 251



251, 183, 181

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, 227, 205



181, 249, 251



255, 223, 244

Square

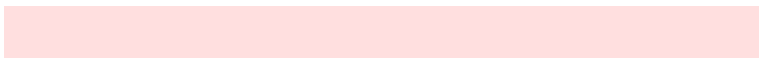
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



181, 249, 251



232, 234, 255



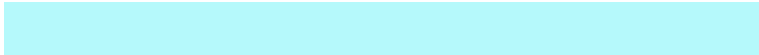
255, 223, 223



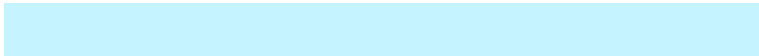
238, 240, 197

Rectangle

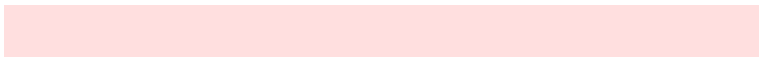
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



181, 249, 251



197, 243, 255



255, 223, 223



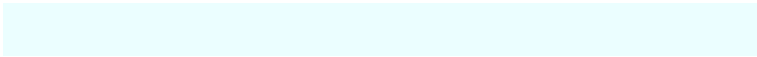
255, 231, 197

Sweetspot

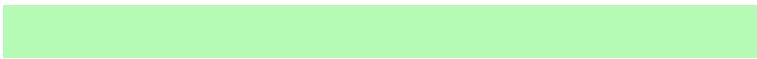
The Sweet Spot groups the original color and five complimentary colors.



181, 249, 251



235, 254, 255



181, 251, 182



115, 127, 128



0, 0, 0



128, 128, 128

Same Dimension

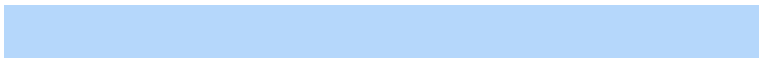
The Same Dimension uses a secret algorithm to generate beautiful new colors.



181, 249, 251



171, 253, 255



181, 215, 251



112, 125, 125



0, 183, 189



0, 59, 61

Inverse Universe

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



251, 181, 249



255, 171, 253



251, 217, 181



125, 112, 125



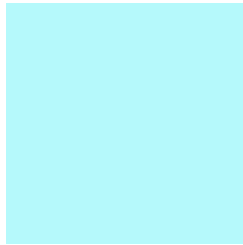
189, 0, 183



61, 0, 59

Previews

White Background



This preview shows how the RGB color 181, 249, 251 looks on a white background.

Color Contrast Check

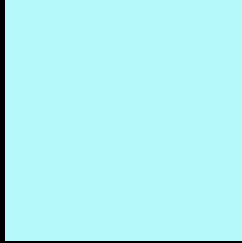
Large Text (above 18pt) WCAG AA × Fail

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 181, 249, 251 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

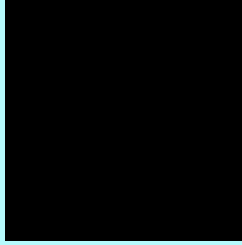
Any Text WCAG AA ✓ Pass

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 181, 249, 251 Background



This preview shows how black text looks on a background with the RGB color 181, 249, 251.



This preview shows how white text looks on a background with the RGB color 181, 249, 251.

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





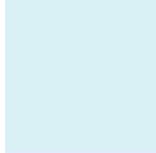
Tritanopia
207, 243, 255

Trichromacy



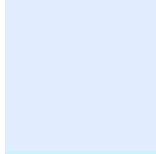
Original Color

181, 249, 251



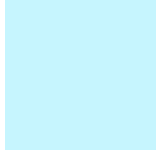
Protanomaly

217, 240, 245



Deuteranomaly

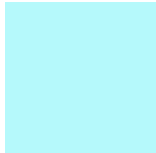
225, 236, 254



Tritanomaly

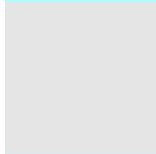
198, 245, 254

Monochromacy



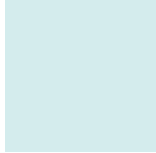
Original Color

181, 249, 251



Achromatopsia

229, 229, 229



Achromatomaly

212, 236, 237

CSS Examples

Text

The CSS property to change the color of the text to RGB 181, 249, 251 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(181, 249, 251)` looks like.

```
.text, #text, p{  
  color:rgb(181, 249, 251)  
}
```

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(181, 249, 251) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(181, 249, 251) }
```

Border

The CSS property to change the border of an element to RGB 181, 249, 251 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(181, 249, 251) }
```

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

```
.border{ border-color:rgb(181, 249, 251) }
```

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

Here you see how a box with a 4 pixel `rgb(181, 249, 251)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(181, 249, 251); -webkit-box-  
shadow:4px 4px 4px 4px rgb(181, 249, 251);  
box-shadow:4px 4px 4px 4px rgb(181, 249,  
251) }
```

Background

The CSS property to change the background color of an element to RGB 181, 249, 251 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(181, 249, 251) }
```

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

```
.background{ background-color: rgb(181,  
249, 251) }
```

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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