

Converting Colors

RGB(181, 251, 243)

Have a look what the booklet for
RGB(181, 251, 243) contains.

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Color

RGB(181, 251, 243)

Conversions

Conversions Part 1

Format	Color
Hex	B5FBF3
RGB	181, 251, 243
RGB Percent	71%, 98%, 95%
CMY	0.2902, 0.0157, 0.0471
CMYK	0.28, 0.00, 0.03, 0.02
HSL	173°, 90%, 85%
HSV	173°, 28%, 98%
XYZ	69.7309, 85.2892, 97.5813
YIQ	229.1580, -39.1520, -17.3280

Conversions

Conversions Part 2

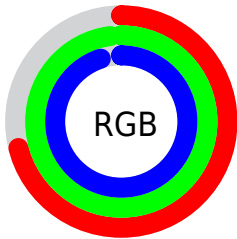
Format	Color
RYB	181, 218, 251
Decimal	11926515
CIELab	94.01, -23.22, -3.16
CIElCh	94, 23.430, 187.745
Yxy	85.2892, 0.2761, 0.3376
Android (android.graphics.Color)	4290116595 (0xFFB5FBF3)
YUV	229.1580, 6.8241, -42.2346
Hunter-Lab	92.3521, -26.8390, 1.9994

Details

The RGB color **181, 251, 243** is a light color, and the websafe version is hex **CCFFFF**. A complement of this color would be **251, 181, 189**, and the grayscale version is **229, 229, 229**.

A 20% lighter version of the original color is **238, 255, 255**, and **126, 194, 187** is the 20% darker color. If you saturate the color by 10%, you get **156, 251, 240**, and if you desaturate by 10%, it is **206, 251, 246**.

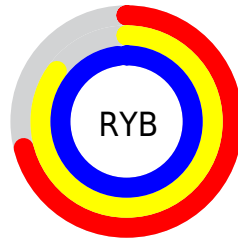
Distribution



Red (71%)

Green (98%)

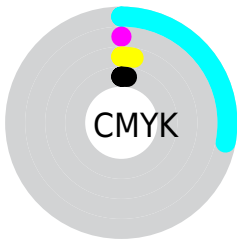
Blue (95%)



Red (71%)

Yellow (85%)

Blue (98%)

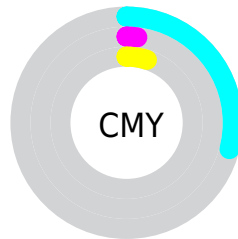


Cyan (28%)

Magenta (0%)

Yellow (3%)

Black (2%)



Cyan (29%)

Magenta (2%)

Yellow (5%)

Brightness & Saturation Gradients

These gradients show how the RGB color 181, 251, 243 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, 251, 243 by changing the saturation by 10% instead.

 181, 251, 243


255, 255, 255


 238, 255, 255


 181, 251, 243

 153, 222, 215

 126, 194, 187

 99, 167, 160

 72, 140, 134

 45, 115, 109

 12, 90, 84

 0, 66, 61

 0, 43, 40

 0, 23, 19

 181, 251, 243

 181, 251, 243

 156, 251, 240

 206, 251, 246

 131, 251, 237

 231, 251, 249

 106, 251, 234

 255, 251, 252

 81, 251, 232

 255, 251, 254

 56, 251, 229

 255, 251, 255

 30, 251, 226

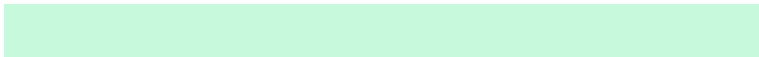
 5, 251, 223

 0, 251, 222

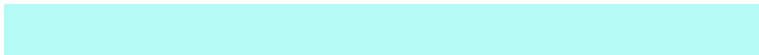
Harmonies

Analogous

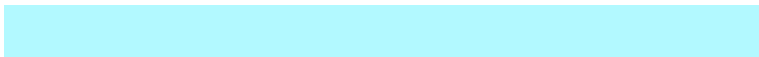
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



199, 249, 220



181, 251, 243



178, 249, 255

Triad

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



181, 251, 243



249, 230, 255



255, 231, 197

Complementary

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



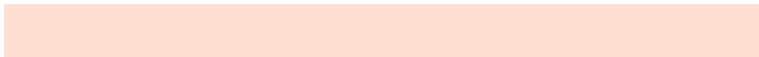
181, 251, 243



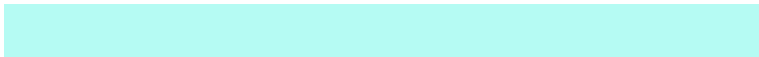
251, 181, 189

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, 224, 211



181, 251, 243



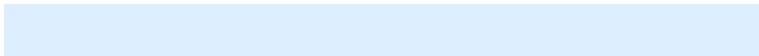
255, 224, 255

Square

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



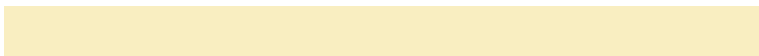
181, 251, 243



220, 238, 255



255, 222, 233



249, 238, 193

Rectangle

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



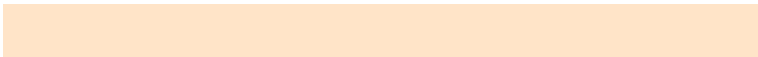
181, 251, 243



186, 247, 255



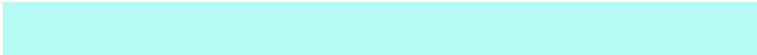
255, 222, 233



255, 228, 200

Sweetspot

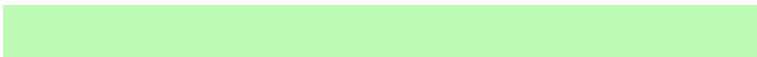
The Sweet Spot groups the original color and five complimentary colors.



181, 251, 243



235, 255, 253



189, 251, 181



115, 128, 126



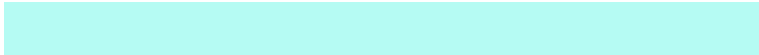
0, 0, 0



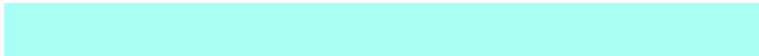
128, 128, 128

Same Dimension

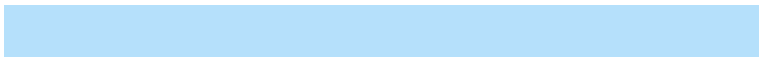
The Same Dimension uses a secret algorithm to generate beautiful new colors.



181, 251, 243



171, 255, 245



181, 224, 251



112, 125, 124



0, 189, 167



0, 61, 54

Inverse Universe

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



251, 181, 189



255, 171, 180



251, 208, 181



125, 112, 114



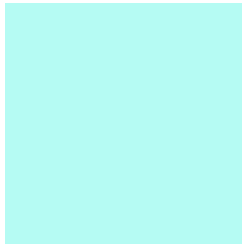
189, 0, 22



61, 0, 7

Previews

White Background



This preview shows how the RGB color 181, 251, 243 looks on a white background.

Color Contrast Check

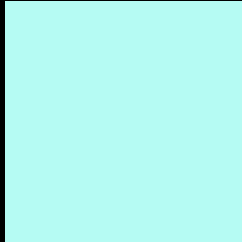
Large Text (above 18pt) WCAG AA × Fail

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, 251, 243 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

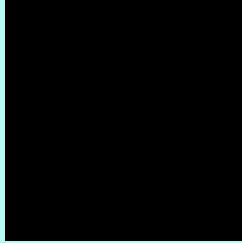
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

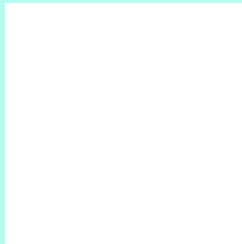
Any Text WCAG AAA ✓ Pass

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

RGB 181, 251, 243 Background



This preview shows how black text looks on a background with the RGB color 181, 251, 243.



This preview shows how white text looks on a background with the RGB color 181, 251, 243.

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





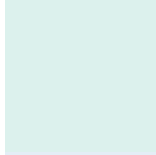
Tritanopia

209, 243, 255

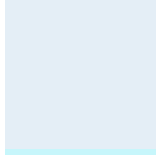
Trichromacy



Original Color
181, 251, 243



Protanomaly
220, 241, 237

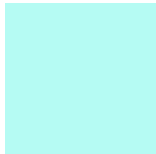


Deuteranomaly
228, 238, 246

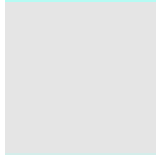


Tritanomaly
199, 246, 251

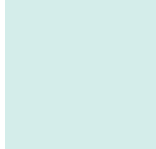
Monochromacy



Original Color
181, 251, 243



Achromatopsia
229, 229, 229



Achromatomaly
212, 237, 234

CSS Examples

Text

The CSS property to change the color of the text to RGB 181, 251, 243 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, 251, 243)` looks like.

```
.text, #text, p{  
    color:rgb(181, 251, 243)  
}
```

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, 251, 243) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(181, 251, 243) }
```

Border

The CSS property to change the border of an element to RGB 181, 251, 243 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, 251, 243) }
```

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

```
.border{ border-color:rgb(181, 251, 243) }
```

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

Here you see how a box with a 4 pixel `rgb(181, 251, 243)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(181, 251, 243); -webkit-box-  
shadow:4px 4px 4px 4px rgb(181, 251, 243);  
box-shadow:4px 4px 4px 4px rgb(181, 251,  
243) }
```

Background

The CSS property to change the background color of an element to RGB 181, 251, 243 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(181, 251, 243) }
```

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

```
.background{ background-color: rgb(181,  
251, 243) }
```

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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