

Converting Colors

RGB(184, 251, 252)

Have a look what the booklet for
RGB(184, 251, 252) contains.

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Color

RGB(184, 251, 252)

Conversions

Conversions Part 1

Format	Color
Hex	B8FBFC
RGB	184, 251, 252
RGB Percent	72%, 98%, 99%
CMY	0.2784, 0.0157, 0.0118
CMYK	0.27, 0.00, 0.00, 0.01
HSL	181°, 92%, 85%
HSV	181°, 27%, 99%
XYZ	71.8350, 86.2130, 104.9501
YIQ	231.0810, -40.2530, -13.8930

Conversions

Conversions Part 2

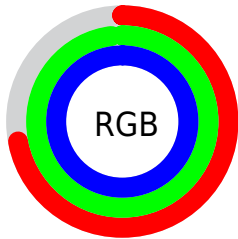
Format	Color
RYB	184, 218, 252
Decimal	12123132
CIELab	94.40, -20.43, -7.21
CIELCh	94, 21.667, 199.442
Yxy	86.2130, 0.2731, 0.3278
Android (android.graphics.Color)	4290313212 (0xFFB8FBFC)
YUV	231.0810, 10.3131, -41.2900
Hunter-Lab	92.8509, -24.3909, -2.0203

Details

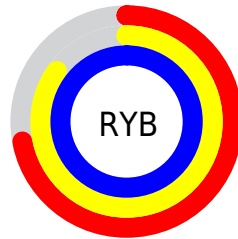
The RGB color **184, 251, 252** is a light color, and the websafe version is hex **CCFFFF**. A complement of this color would be **252, 185, 184**, and the grayscale version is **231, 231, 231**.

A 20% lighter version of the original color is **242, 255, 255**, and **129, 194, 195** is the 20% darker color. If you saturate the color by 10%, you get **159, 251, 252**, and if you desaturate by 10%, it is **209, 251, 252**.

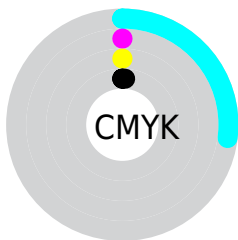
Distribution



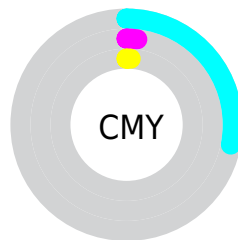
- Red (72%)
- Green (98%)
- Blue (99%)



- Red (72%)
- Yellow (85%)
- Blue (99%)



- Cyan (27%)
- Magenta (0%)
- Yellow (0%)
- Black (1%)



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

Brightness & Saturation Gradients

These gradients show how the RGB color 184, 251, 252 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 184, 251, 252 by changing the saturation by 10% instead.

 184, 251, 252


 184, 251, 252


255, 255, 255


 156, 222, 223

 242, 255, 255


 129, 194, 195

 102, 167, 168

 75, 141, 142

 48, 115, 116

 16, 90, 92

 0, 66, 68

 0, 44, 46

 0, 25, 25

184, 251, 252

184, 251, 252

159, 251, 252

209, 251, 252

134, 250, 252

234, 252, 252

108, 250, 252

255, 252, 252

83, 250, 252

255, 252, 252

58, 249, 252

255, 253, 252

33, 249, 252

255, 253, 252

8, 248, 252

255, 254, 252

0, 248, 252

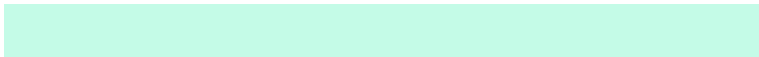
255, 254, 252

255, 254, 252

Harmonies

Analogous

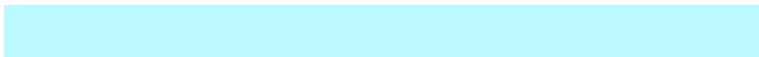
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



196, 251, 231



184, 251, 252



188, 248, 255

Triad

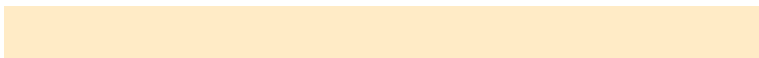
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



184, 251, 252



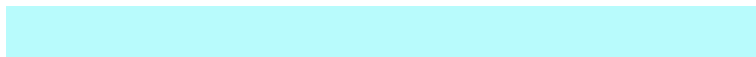
255, 229, 255



255, 235, 198

Complementary

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



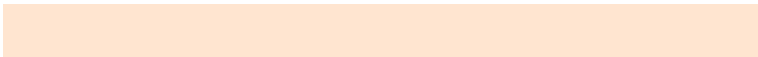
184, 251, 252



252, 185, 184

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, 229, 208



184, 251, 252



255, 225, 247

Square

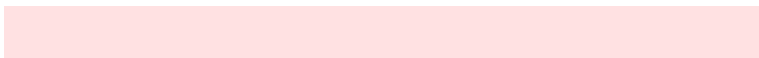
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



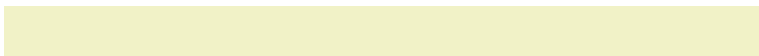
184, 251, 252



233, 236, 255



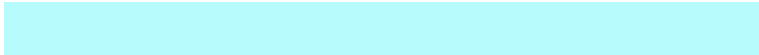
255, 225, 226



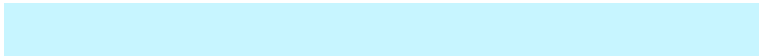
241, 242, 199

Rectangle

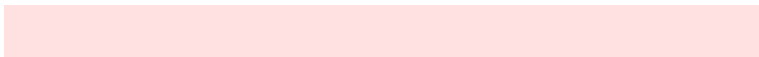
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



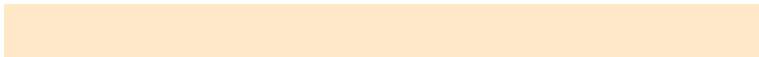
184, 251, 252



199, 245, 255



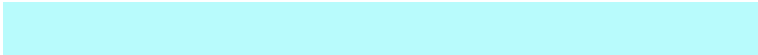
255, 225, 226



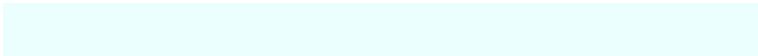
255, 233, 200

Sweetspot

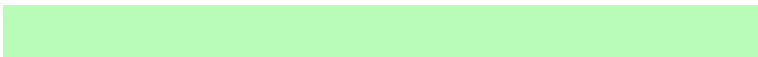
The Sweet Spot groups the original color and five complimentary colors.



184, 251, 252



235, 255, 255



184, 252, 184



115, 127, 128



0, 0, 0



128, 128, 128

Same Dimension

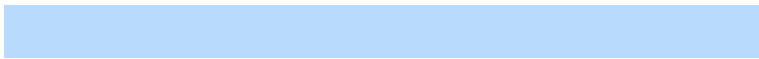
The Same Dimension uses a secret algorithm to generate beautiful new colors.



184, 251, 252



173, 254, 255



184, 218, 252



112, 125, 125



0, 186, 189



0, 60, 61

Inverse Universe

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



252, 184, 251



255, 173, 254



252, 218, 184



125, 112, 125



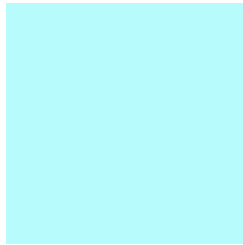
189, 0, 186



61, 0, 60

Previews

White Background



This preview shows how the RGB color 184, 251, 252 looks on a white background.

Color Contrast Check

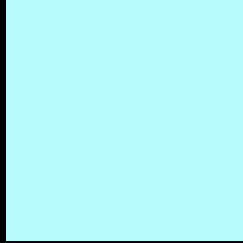
Large Text (above 18pt) WCAG AA × Fail

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 184, 251, 252 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

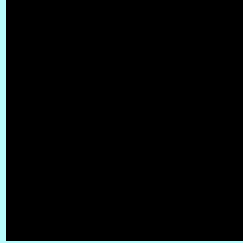
Any Text WCAG AA ✓ Pass

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 184, 251, 252 Background



This preview shows how black text looks on a background with the RGB color 184, 251, 252.

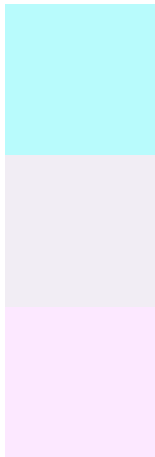


This preview shows how white text looks on a background with the RGB color 184, 251, 252.

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
184, 251, 252

Protanopia
241, 237, 244

Deuteranopia
252, 232, 255



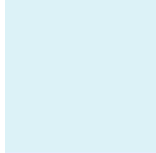
Tritanopia
213, 244, 255

Trichromacy



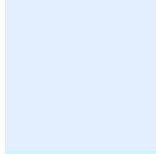
Original Color

184, 251, 252



Protanomaly

220, 242, 247



Deuteranomaly

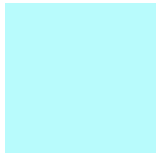
227, 239, 254



Tritanomaly

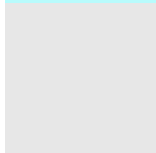
202, 247, 254

Monochromacy



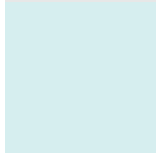
Original Color

184, 251, 252



Achromatopsia

231, 231, 231



Achromatomaly

214, 238, 239

CSS Examples

Text

The CSS property to change the color of the text to RGB 184, 251, 252 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(184, 251, 252)` looks like.

```
.text, #text, p{  
    color:rgb(184, 251, 252)  
}
```

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(184, 251, 252) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(184, 251, 252) }
```

Border

The CSS property to change the border of an element to RGB 184, 251, 252 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(184, 251, 252) }
```

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

```
.border{ border-color:rgb(184, 251, 252) }
```

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

Here you see how a box with a 4 pixel `rgb(184, 251, 252)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(184, 251, 252); -webkit-box-  
shadow:4px 4px 4px 4px rgb(184, 251, 252);  
box-shadow:4px 4px 4px 4px rgb(184, 251,  
252) }
```

Background

The CSS property to change the background color of an element to RGB 184, 251, 252 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(184, 251, 252) }
```

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

```
.background{ background-color: rgb(184,  
251, 252) }
```

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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