

Converting Colors

RGB(180, 244, 223)

Have a look what the booklet for
RGB(180, 244, 223) contains.

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Color

RGB(180, 244, 223)

Conversions

Conversions Part 1

Format	Color
Hex	B4F4DF
RGB	180, 244, 223
RGB Percent	71%, 96%, 87%
CMY	0.2941, 0.0431, 0.1255
CMYK	0.26, 0.00, 0.09, 0.04
HSL	160°, 74%, 83%
HSV	160°, 26%, 96%
XYZ	64.4924, 79.7324, 81.8028
YIQ	222.4700, -31.4030, -20.0990

Conversions

Conversions Part 2

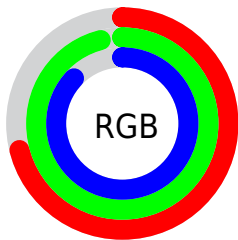
Format	Color
R _Y B	180, 218, 244
Decimal	11859167
CIE Lab	91.56, -24.27, 3.64
CIE LCh	92, 24.546, 171.472
Yxy	79.7324, 0.2853, 0.3528
Android (android.graphics.Color)	4290049247 (0xFFB4F4DF)
YUV	222.4700, 0.2613, -37.2462
Hunter-Lab	89.2930, -27.3401, 8.1885

Details

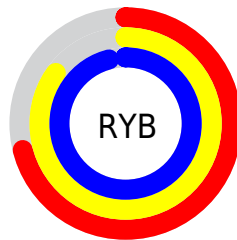
The RGB color **180, 244, 223** is a light color, and the websafe version is hex **CCFFFF**. A complement of this color would be **244, 180, 201**, and the grayscale version is **222, 222, 222**.

A 20% lighter version of the original color is **237, 255, 255**, and **126, 188, 168** is the 20% darker color. If you saturate the color by 10%, you get **156, 244, 215**, and if you desaturate by 10%, it is **204, 244, 231**.

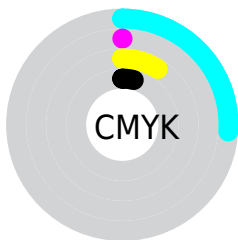
Distribution



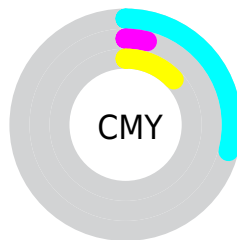
- Red (71%)
- Green (96%)
- Blue (87%)



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



- Cyan (26%)
- Magenta (0%)
- Yellow (9%)
- Black (4%)



- Cyan (29%)
- Magenta (4%)
- Yellow (13%)

Brightness & Saturation Gradients

These gradients show how the RGB color 180, 244, 223 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 180, 244, 223 by changing the saturation by 10% instead.


 180, 244, 223


255, 255, 255


 237, 255, 255


 180, 244, 223


 152, 215, 195

 126, 188, 168

 99, 160, 141

 73, 134, 116

 48, 109, 91

 20, 84, 68

 0, 60, 46

 0, 38, 25


 0, 11, 0

 180, 244, 223

 180, 244, 223

 156, 244, 215

 204, 244, 231

 131, 244, 207

 229, 244, 239

 107, 244, 199

 253, 244, 247

 82, 244, 191

 255, 244, 255

 58, 244, 183

 34, 244, 175

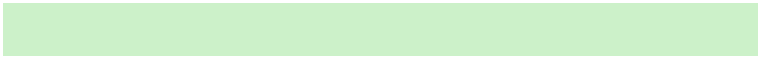
 9, 244, 167

 0, 244, 164

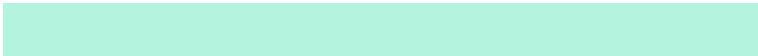
Harmonies

Analogous

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



204, 241, 201



180, 244, 223



167, 244, 247

Triad

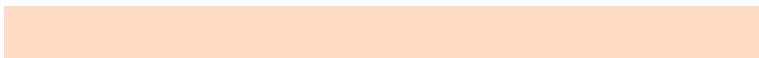
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



180, 244, 223



226, 227, 255



255, 220, 195

Complementary

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



180, 244, 223



244, 180, 201

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, 215, 215



180, 244, 223



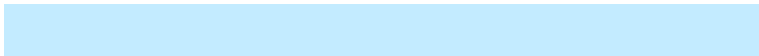
255, 219, 255

Square

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



180, 244, 223



195, 235, 255



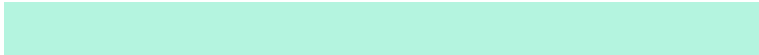
255, 215, 239



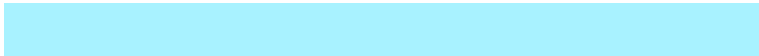
255, 227, 185

Rectangle

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



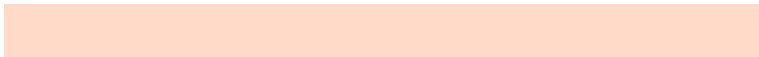
180, 244, 223



168, 242, 255



255, 215, 239



255, 218, 201

Sweetspot

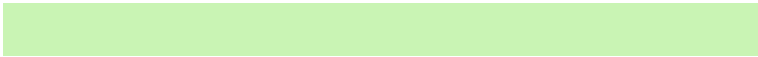
The Sweet Spot groups the original color and five complimentary colors.



180, 244, 223



235, 255, 248



201, 244, 180



115, 128, 123



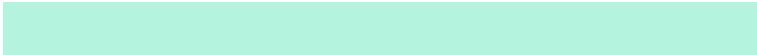
0, 0, 0



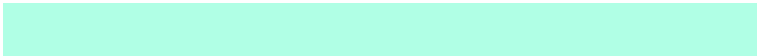
128, 128, 128

Same Dimension

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



180, 244, 223



176, 255, 229



180, 233, 244



110, 122, 118



0, 186, 125



0, 59, 39

Inverse Universe

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



244, 180, 201



255, 176, 202



244, 191, 180



122, 110, 114



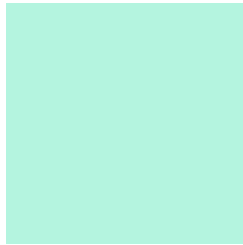
186, 0, 61



59, 0, 19

Previews

White Background



This preview shows how the RGB color 180, 244, 223 looks on a white background.

Color Contrast Check

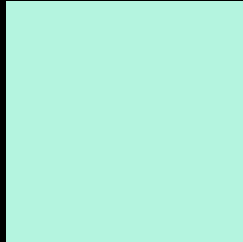
Large Text (above 18pt) WCAG AA × Fail

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 180, 244, 223 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

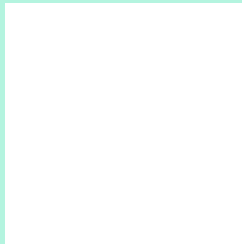
Any Text WCAG AAA ✓ Pass

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

RGB 180, 244, 223 Background



This preview shows how black text looks on a background with the RGB color 180, 244, 223.

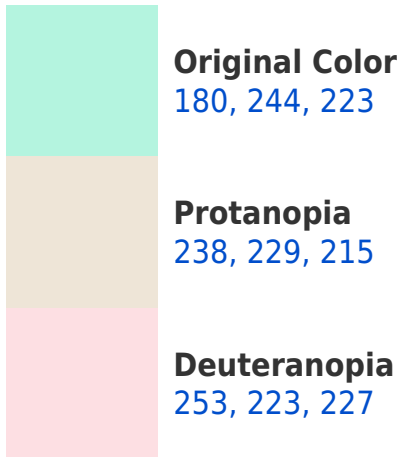


This preview shows how white text looks on a background with the RGB color 180, 244, 223.

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





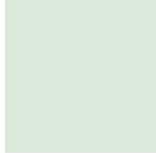
Tritanopia
193, 238, 255

Trichromacy



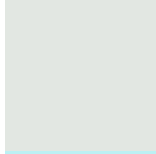
Original Color

180, 244, 223



Protanomaly

217, 234, 218



Deuteranomaly

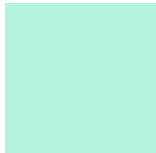
226, 231, 226



Tritanomaly

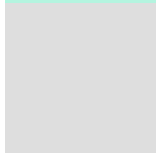
188, 240, 243

Monochromacy



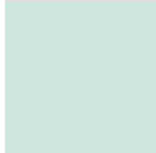
Original Color

180, 244, 223



Achromatopsia

222, 222, 222



Achromatomaly

207, 230, 222

CSS Examples

Text

The CSS property to change the color of the text to RGB 180, 244, 223 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(180, 244, 223)` looks like.

```
.text, #text, p{  
    color:rgb(180, 244, 223)  
}
```

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(180, 244, 223) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(180, 244, 223) }
```

Border

The CSS property to change the border of an element to RGB 180, 244, 223 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(180, 244, 223) }
```

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

```
.border{ border-color:rgb(180, 244, 223) }
```

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

Here you see how a box with a 4 pixel `rgb(180, 244, 223)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(180, 244, 223); -webkit-box-  
shadow:4px 4px 4px 4px rgb(180, 244, 223);  
box-shadow:4px 4px 4px 4px rgb(180, 244,  
223) }
```

Background

The CSS property to change the background color of an element to RGB 180, 244, 223 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(180, 244, 223) }
```

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

```
.background{ background-color: rgb(180,  
244, 223) }
```

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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