

Converting Colors

RGB(180, 243, 196)

Have a look what the booklet for
RGB(180, 243, 196) contains.

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Color

RGB(180, 243, 196)

Conversions

Conversions Part 1

Format	Color
Hex	B4F3C4
RGB	180, 243, 196
RGB Percent	71%, 95%, 77%
CMY	0.2941, 0.0471, 0.2314
CMYK	0.26, 0.00, 0.19, 0.05
HSL	135°, 72%, 83%
HSV	135°, 26%, 95%
XYZ	60.8368, 77.7900, 64.0331
YIQ	218.8050, -22.4610, -27.9730

Conversions

Conversions Part 2

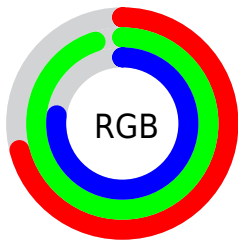
Format	Color
RYB	180, 230, 243
Decimal	11858884
CIELab	90.68, -28.94, 16.37
CIELCh	91, 33.253, 150.500
Yxy	77.7900, 0.3002, 0.3838
Android (android.graphics.Color)	4290048964 (0xFFB4F3C4)
YUV	218.8050, -11.2429, -34.0320
Hunter-Lab	88.1986, -31.2237, 18.6939

Details

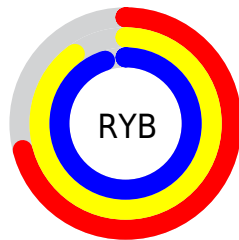
The RGB color **180, 243, 196** is a light color, and the websafe version is hex **CCFFCC**. A complement of this color would be **243, 180, 227**, and the grayscale version is **219, 219, 219**.

A 20% lighter version of the original color is **237, 255, 253**, and **126, 187, 142** is the 20% darker color. If you saturate the color by 10%, you get **156, 243, 178**, and if you desaturate by 10%, it is **204, 243, 214**.

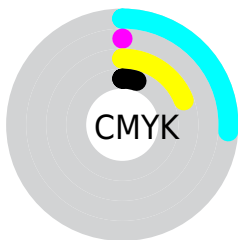
Distribution



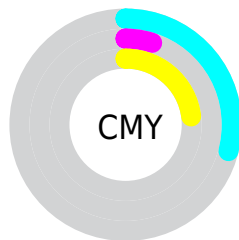
- Red (71%)
- Green (95%)
- Blue (77%)



- Red (71%)
- Yellow (90%)
- Blue (95%)



- Cyan (26%)
- Magenta (0%)
- Yellow (19%)
- Black (5%)



- Cyan (29%)
- Magenta (5%)
- Yellow (23%)

Brightness & Saturation Gradients

These gradients show how the RGB color 180, 243, 196 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, 243, 196 by changing the saturation by 10% instead.


 180, 243, 196

255, 255, 255


 237, 255, 253

 180, 243, 196

 153, 214, 169

 126, 187, 142

 100, 159, 117

 74, 133, 92

 49, 107, 68

 22, 83, 46

 0, 59, 24

 0, 37, 0

 0, 5, 0

 180, 243, 196

 180, 243, 196

 156, 243, 178

 204, 243, 214

 131, 243, 160

 229, 243, 232

 107, 243, 142

 253, 243, 250

 83, 243, 123

 255, 243, 255

 59, 243, 105

 34, 243, 87

 10, 243, 69

 0, 243, 62

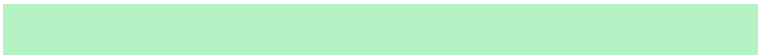
Harmonies

Analogous

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



217, 236, 173



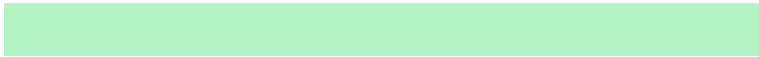
180, 243, 196



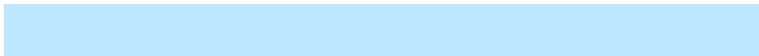
147, 246, 228

Triad

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



180, 243, 196



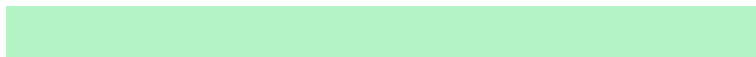
189, 231, 255



255, 207, 197

Complementary

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



180, 243, 196



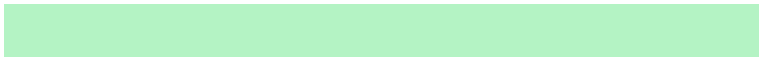
243, 180, 227

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, 205, 229



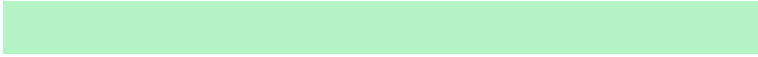
180, 243, 196



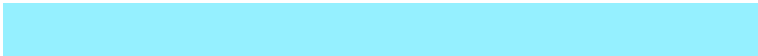
234, 220, 255

Square

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



180, 243, 196



149, 240, 255



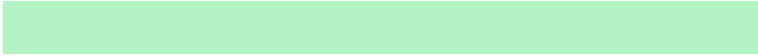
255, 210, 255



255, 216, 174

Rectangle

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



180, 243, 196



134, 246, 249



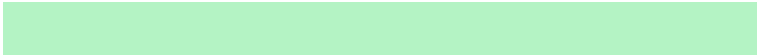
255, 210, 255



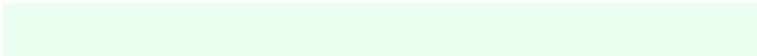
255, 206, 207

Sweetspot

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



180, 243, 196



235, 255, 240



227, 243, 180



115, 128, 118



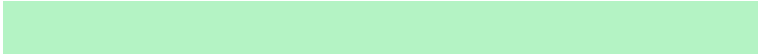
0, 0, 0



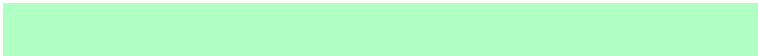
128, 128, 128

Same Dimension

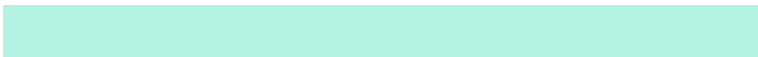
The Same Dimension uses a secret algorithm to generate beautiful new colors.



180, 243, 196



176, 255, 196



180, 243, 227



110, 122, 113



0, 186, 47



0, 59, 15

Inverse Universe

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



243, 180, 227



255, 176, 235



243, 180, 196



122, 110, 119



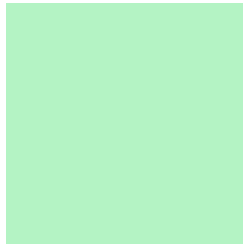
186, 0, 139



59, 0, 44

Previews

White Background



This preview shows how the RGB color 180, 243, 196 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, 243, 196 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

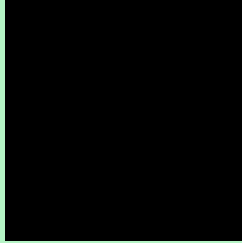
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

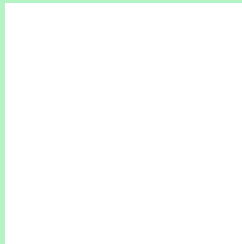
Any Text WCAG AAA ✓ Pass

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

RGB 180, 243, 196 Background



This preview shows how black text looks on a background with the RGB color 180, 243, 196.

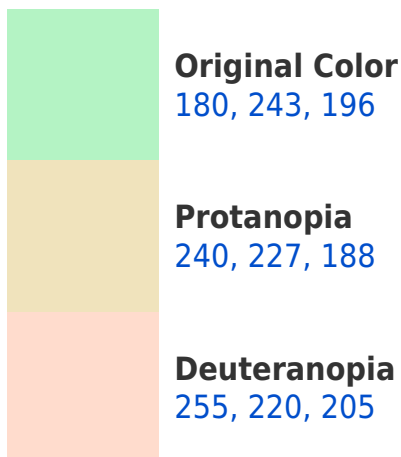


This preview shows how white text looks on a background with the RGB color 180, 243, 196.

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





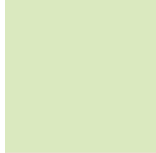
Tritanopia
191, 235, 254

Trichromacy



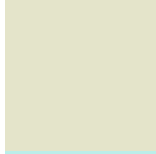
Original Color

180, 243, 196



Protanomaly

218, 233, 191



Deuteranomaly

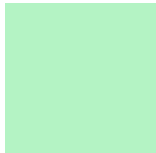
228, 228, 202



Tritanomaly

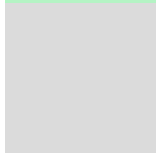
187, 238, 233

Monochromacy



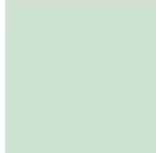
Original Color

180, 243, 196



Achromatopsia

219, 219, 219



Achromatomaly

205, 228, 211

CSS Examples

Text

The CSS property to change the color of the text to RGB 180, 243, 196 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, 243, 196)` looks like.

```
.text, #text, p{  
    color:rgb(180, 243, 196)  
}
```

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, 243, 196) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(180, 243, 196) }
```

Border

The CSS property to change the border of an element to RGB 180, 243, 196 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, 243, 196) }
```

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

```
.border{ border-color:rgb(180, 243, 196) }
```

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

Here you see how a box with a 4 pixel `rgb(180, 243, 196)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(180, 243, 196); -webkit-box-  
shadow:4px 4px 4px 4px rgb(180, 243, 196);  
box-shadow:4px 4px 4px 4px rgb(180, 243,  
196) }
```

Background

The CSS property to change the background color of an element to RGB 180, 243, 196 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(180, 243, 196) }
```

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

```
.background{ background-color: rgb(180,  
243, 196) }
```

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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