

Converting Colors

RGB(181, 235, 192)

Have a look what the booklet for
RGB(181, 235, 192) contains.

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Color

RGB(181, 235, 192)

Conversions

Conversions Part 1

Format	Color
Hex	B5EBC0
RGB	181, 235, 192
RGB Percent	71%, 92%, 75%
CMY	0.2902, 0.0784, 0.2471
CMYK	0.23, 0.00, 0.18, 0.08
HSL	132°, 57%, 82%
HSV	132°, 23%, 92%
XYZ	58.2788, 73.0462, 60.8969
YIQ	213.9520, -18.3810, -24.8210

Conversions

Conversions Part 2

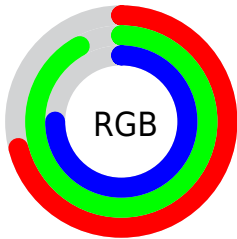
Format	Color
RYB	181, 226, 235
Decimal	11922368
CIELab	88.47, -25.52, 15.34
CIELCh	88, 29.778, 148.996
Yxy	73.0462, 0.3032, 0.3800
Android (android.graphics.Color)	4290112448 (0xFFB5EBC0)
YUV	213.9520, -10.8223, -28.8989
Hunter-Lab	85.4671, -27.8507, 17.5817

Details

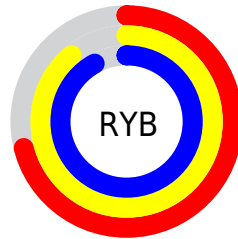
The RGB color **181, 235, 192** is a light color, and the websafe version is hex **CCFFCC**. A complement of this color would be **235, 181, 224**, and the grayscale version is **214, 214, 214**.

A 20% lighter version of the original color is **238, 255, 248**, and **127, 179, 138** is the 20% darker color. If you saturate the color by 10%, you get **158, 235, 173**, and if you desaturate by 10%, it is **205, 235, 211**.

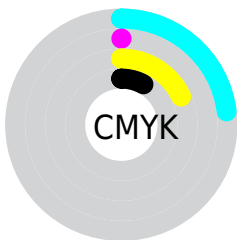
Distribution



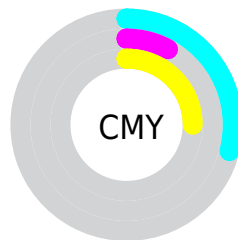
- Red (71%)
- Green (92%)
- Blue (75%)



- Red (71%)
- Yellow (89%)
- Blue (92%)



- Cyan (23%)
- Magenta (0%)
- Yellow (18%)
- Black (8%)



- Cyan (29%)
- Magenta (8%)
- Yellow (25%)

Brightness & Saturation Gradients

These gradients show how the RGB color 181, 235, 192 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, 235, 192 by changing the saturation by 10% instead.

 181, 235, 192


255, 255, 255

 238, 255, 248


 181, 235, 192

 154, 207, 165

 127, 179, 138

 101, 152, 113

 76, 126, 88

 51, 101, 65

 27, 76, 42

 0, 53, 22

 0, 33, 0

 0, 0, 0

 181, 235, 192

 181, 235, 192

 158, 235, 173

 205, 235, 211

 134, 235, 155

 228, 235, 229

 111, 235, 136

 252, 235, 248

 87, 235, 117

 255, 235, 255

 64, 235, 98

 40, 235, 80

 17, 235, 61

 0, 235, 48

Harmonies

Analogous

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



214, 229, 172



181, 235, 192



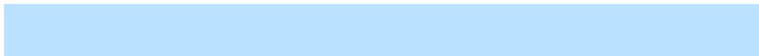
153, 238, 220

Triad

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



181, 235, 192



186, 225, 255



255, 203, 196

Complementary

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



181, 235, 192



235, 181, 224

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, 202, 224



181, 235, 192



225, 215, 255

Square

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



181, 235, 192



152, 233, 255



255, 206, 252



255, 210, 174

Rectangle

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



181, 235, 192



141, 238, 239



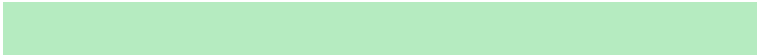
255, 206, 252



255, 202, 205

Sweetspot

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



181, 235, 192



237, 255, 241



224, 235, 181



117, 128, 119



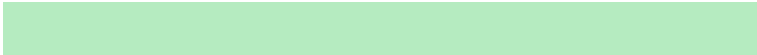
0, 0, 0



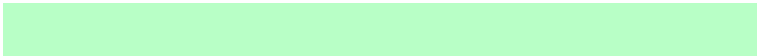
128, 128, 128

Same Dimension

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



181, 235, 192



184, 255, 198



181, 235, 219



106, 117, 108



0, 181, 37



0, 54, 11

Inverse Universe

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



235, 181, 224



255, 184, 240



235, 181, 197



117, 106, 115



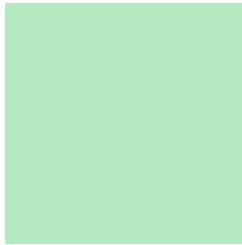
181, 0, 144



54, 0, 43

Previews

White Background



This preview shows how the RGB color 181, 235, 192 looks on a white background.

Color Contrast Check

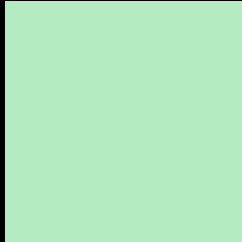
Large Text (above 18pt) WCAG AA × Fail

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, 235, 192 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

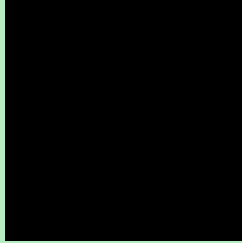
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

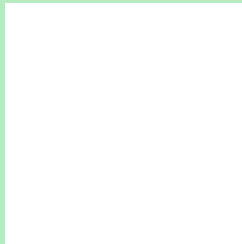
Any Text WCAG AAA ✓ Pass

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

RGB 181, 235, 192 Background



This preview shows how black text looks on a background with the RGB color 181, 235, 192.

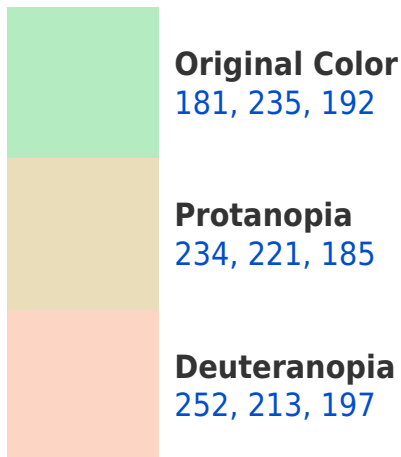


This preview shows how white text looks on a background with the RGB color 181, 235, 192.

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





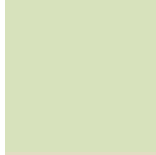
Tritanopia
191, 228, 246

Trichromacy



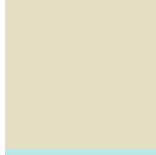
Original Color

181, 235, 192



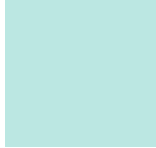
Protanomaly

215, 226, 188



Deuteranomaly

226, 221, 195



Tritanomaly

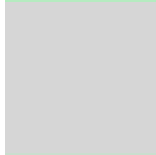
187, 231, 226

Monochromacy



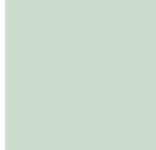
Original Color

181, 235, 192



Achromatopsia

214, 214, 214



Achromatomaly

202, 222, 206

CSS Examples

Text

The CSS property to change the color of the text to RGB 181, 235, 192 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, 235, 192)` looks like.

```
.text, #text, p{  
    color:rgb(181, 235, 192)  
}
```

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, 235, 192) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(181, 235, 192) }
```

Border

The CSS property to change the border of an element to RGB 181, 235, 192 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, 235, 192) }
```

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

```
.border{ border-color:rgb(181, 235, 192) }
```

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

Here you see how a box with a 4 pixel `rgb(181, 235, 192)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(181, 235, 192); -webkit-box-  
shadow:4px 4px 4px 4px rgb(181, 235, 192);  
box-shadow:4px 4px 4px 4px rgb(181, 235,  
192) }
```

Background

The CSS property to change the background color of an element to RGB 181, 235, 192 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(181, 235, 192) }
```

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

```
.background{ background-color: rgb(181,  
235, 192) }
```

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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