

Converting Colors

RGB(181, 248, 214)

Have a look what the booklet for
RGB(181, 248, 214) contains.

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Color

RGB(181, 248, 214)

Conversions

Conversions Part 1

Format	Color
Hex	B5F8D6
RGB	181, 248, 214
RGB Percent	71%, 97%, 84%
CMY	0.2902, 0.0275, 0.1608
CMYK	0.27, 0.00, 0.14, 0.03
HSL	150°, 83%, 84%
HSV	150°, 27%, 97%
XYZ	64.7611, 81.8136, 75.9967
YIQ	224.0910, -29.0180, -24.7780

Conversions

Conversions Part 2

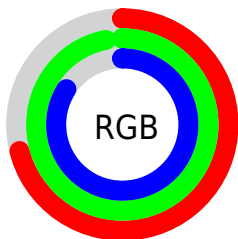
Format	Color
RYB	181, 226, 248
Decimal	11925718
CIELab	92.49, -27.66, 9.65
CIELCh	92, 29.299, 160.775
Yxy	81.8136, 0.2910, 0.3676
Android (android.graphics.Color)	4290115798 (0xFFB5F8D6)
YUV	224.0910, -4.9749, -37.7908
Hunter-Lab	90.4509, -30.4865, 13.5003

Details

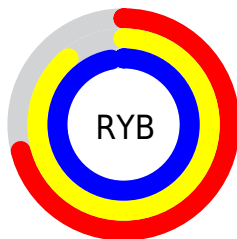
The RGB color **181, 248, 214** is a light color, and the websafe version is hex **CCFFCC**. A complement of this color would be **248, 181, 215**, and the grayscale version is **224, 224, 224**.

A 20% lighter version of the original color is **238, 255, 255**, and **126, 191, 159** is the 20% darker color. If you saturate the color by 10%, you get **156, 248, 201**, and if you desaturate by 10%, it is **206, 248, 227**.

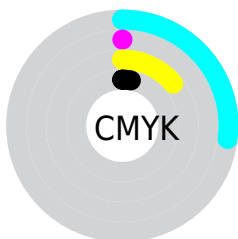
Distribution



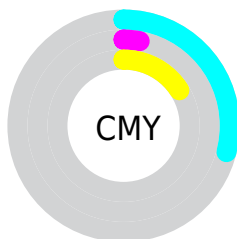
- Red (71%)
- Green (97%)
- Blue (84%)



- Red (71%)
- Yellow (89%)
- Blue (97%)



- Cyan (27%)
- Magenta (0%)
- Yellow (14%)
- Black (3%)



- Cyan (29%)
- Magenta (3%)
- Yellow (16%)

Brightness & Saturation Gradients

These gradients show how the RGB color 181, 248, 214 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, 248, 214 by changing the saturation by 10% instead.

 181, 248, 214


255, 255, 255


 238, 255, 255

 181, 248, 214

 153, 219, 186

 126, 191, 159

 100, 164, 133

 74, 138, 108

 48, 112, 84

 20, 87, 60

 0, 63, 39

 0, 41, 18

 0, 16, 0

■ 181, 248, 214

■ 181, 248, 214

■ 156, 248, 201

■ 206, 248, 227

■ 131, 248, 189

■ 231, 248, 239

■ 107, 248, 176

■ 255, 248, 252

■ 82, 248, 164

■ 255, 248, 255

■ 57, 248, 151

■ 32, 248, 138

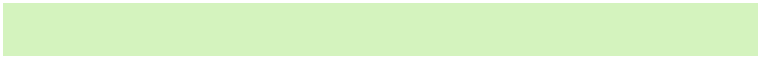
■ 7, 248, 126

■ 0, 248, 122

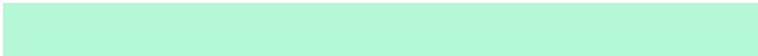
Harmonies

Analogous

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



212, 243, 190



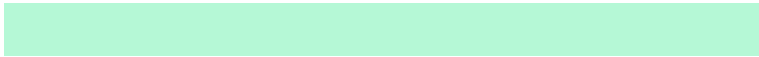
181, 248, 214



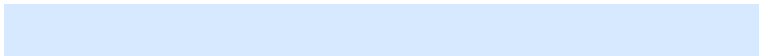
158, 250, 243

Triad

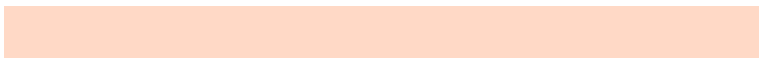
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



181, 248, 214



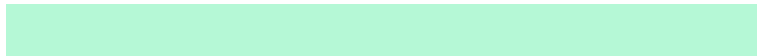
214, 233, 255



255, 217, 198

Complementary

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



181, 248, 214



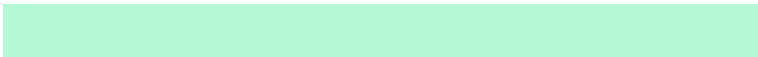
248, 181, 215

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, 213, 224



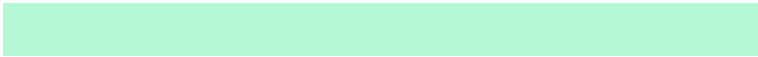
181, 248, 214



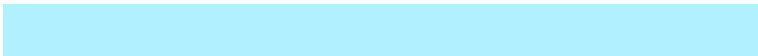
251, 223, 255

Square

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



181, 248, 214



177, 241, 255



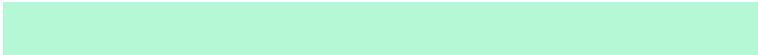
255, 215, 253



255, 225, 181

Rectangle

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



181, 248, 214



153, 249, 255



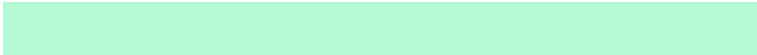
255, 215, 253



255, 215, 206

Sweetspot

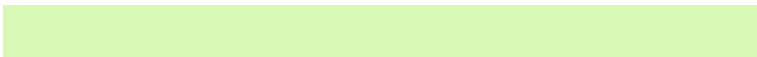
The Sweet Spot groups the original color and five complimentary colors.



181, 248, 214



235, 255, 245



216, 248, 181



115, 128, 121



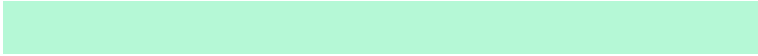
0, 0, 0



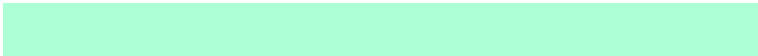
128, 128, 128

Same Dimension

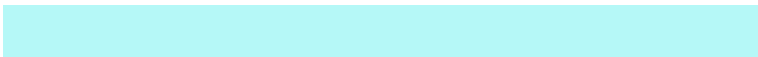
The Same Dimension uses a secret algorithm to generate beautiful new colors.



181, 248, 214



173, 255, 214



181, 248, 247



112, 125, 119



0, 189, 93



0, 61, 30

Inverse Universe

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



248, 181, 215



255, 173, 215



248, 181, 182



125, 112, 119



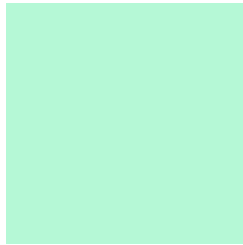
189, 0, 96



61, 0, 31

Previews

White Background



This preview shows how the RGB color 181, 248, 214 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, 248, 214 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

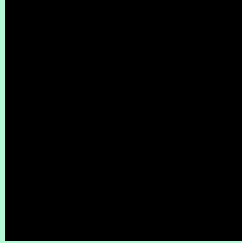
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

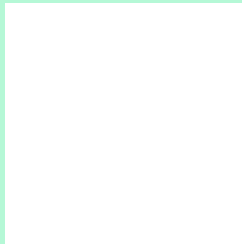
Any Text WCAG AAA ✓ Pass

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

RGB 181, 248, 214 Background



This preview shows how black text looks on a background with the RGB color 181, 248, 214.



This preview shows how white text looks on a background with the RGB color 181, 248, 214.

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





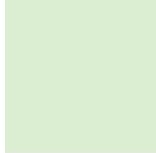
Tritanopia
200, 240, 255

Trichromacy



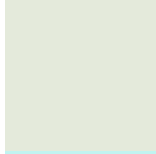
Original Color

181, 248, 214



Protanomaly

220, 238, 209



Deuteranomaly

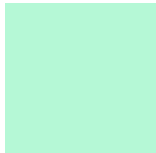
228, 234, 219



Tritanomaly

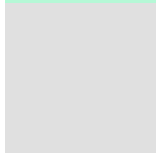
193, 243, 240

Monochromacy



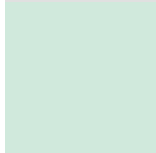
Original Color

181, 248, 214



Achromatopsia

224, 224, 224



Achromatomaly

208, 233, 220

CSS Examples

Text

The CSS property to change the color of the text to RGB 181, 248, 214 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, 248, 214)` looks like.

```
.text, #text, p{  
    color:rgb(181, 248, 214)  
}
```

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, 248, 214) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(181, 248, 214) }
```

Border

The CSS property to change the border of an element to RGB 181, 248, 214 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, 248, 214) }
```

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

```
.border{ border-color:rgb(181, 248, 214) }
```

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

Here you see how a box with a 4 pixel rgb(181, 248, 214) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(181, 248, 214); -webkit-box-  
shadow:4px 4px 4px 4px rgb(181, 248, 214);  
box-shadow:4px 4px 4px 4px rgb(181, 248,  
214) }
```

Background

The CSS property to change the background color of an element to RGB 181, 248, 214 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(181, 248, 214) }
```

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

```
.background{ background-color: rgb(181,  
248, 214) }
```

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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