

Converting Colors

RGB(184, 242, 201)

Have a look what the booklet for
RGB(184, 242, 201) contains.

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Color

RGB(184, 242, 201)

Conversions

Conversions Part 1

Format	Color
Hex	B8F2C9
RGB	184, 242, 201
RGB Percent	72%, 95%, 79%
CMY	0.2784, 0.0510, 0.2118
CMYK	0.24, 0.00, 0.17, 0.05
HSL	138°, 69%, 84%
HSV	138°, 24%, 95%
XYZ	62.0619, 77.9117, 67.0258
YIQ	219.9840, -21.4070, -25.0470

Conversions

Conversions Part 2

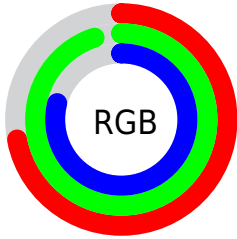
Format	Color
RYB	184, 229, 242
Decimal	12120777
CIELab	90.74, -26.31, 13.90
CIELCh	91, 29.755, 152.150
Yxy	77.9117, 0.2998, 0.3764
Android (android.graphics.Color)	4290310857 (0xFFB8F2C9)
YUV	219.9840, -9.3591, -31.5580
Hunter-Lab	88.2676, -28.9629, 16.7656

Details

The RGB color **184, 242, 201** is a light color, and the websafe version is hex **CCFFCC**. A complement of this color would be **242, 184, 225**, and the grayscale version is **220, 220, 220**.

A 20% lighter version of the original color is **241, 255, 255**, and **130, 186, 147** is the 20% darker color. If you saturate the color by 10%, you get **160, 242, 184**, and if you desaturate by 10%, it is **208, 242, 218**.

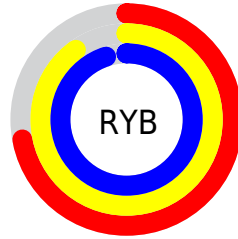
Distribution



Red (72%)

Green (95%)

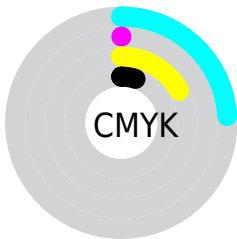
Blue (79%)



Red (72%)

Yellow (90%)

Blue (95%)

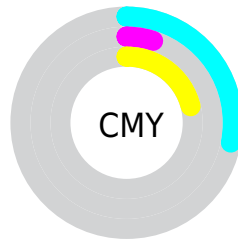


Cyan (24%)

Magenta (0%)

Yellow (17%)

Black (5%)



Cyan (28%)

Magenta (5%)

Yellow (21%)

Brightness & Saturation Gradients

These gradients show how the RGB color 184, 242, 201 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, 242, 201 by changing the saturation by 10% instead.

 184, 242, 201

255, 255, 255

 241, 255, 255

 184, 242, 201

 157, 213, 174

 130, 186, 147


 104, 159, 121

 78, 132, 96

 53, 107, 72

 28, 82, 50

 0, 59, 28

 0, 37, 4

 0, 5, 0

■ 184, 242, 201

■ 184, 242, 201

■ 160, 242, 184

■ 208, 242, 218

■ 136, 242, 167

■ 232, 242, 235

■ 111, 242, 150

■ 255, 242, 252

■ 87, 242, 133

■ 255, 242, 255

■ 63, 242, 115

■ 39, 242, 98

■ 15, 242, 81

■ 0, 242, 71

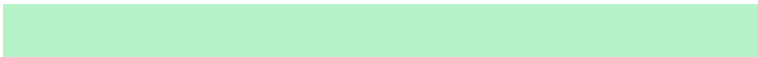
Harmonies

Analogous

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



217, 236, 180



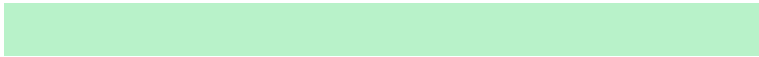
184, 242, 201



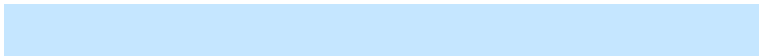
157, 245, 230

Triad

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



184, 242, 201



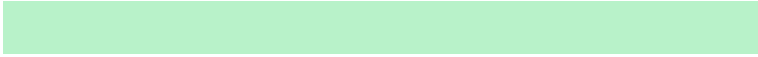
197, 230, 255



255, 210, 199

Complementary

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



184, 242, 201



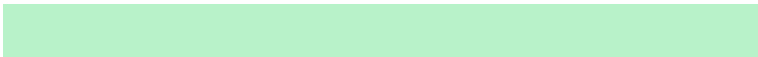
242, 184, 225

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, 208, 227



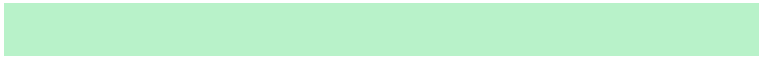
184, 242, 201



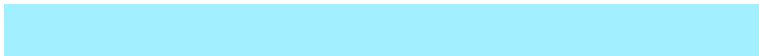
236, 220, 255

Square

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



184, 242, 201



162, 239, 255



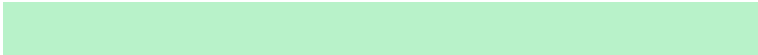
255, 212, 255



255, 218, 179

Rectangle

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



184, 242, 201



147, 244, 249



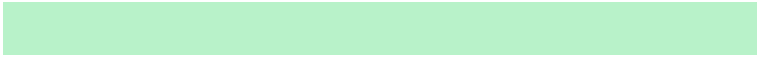
255, 212, 255



255, 209, 208

Sweetspot

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



184, 242, 201



237, 255, 242



226, 242, 184



117, 128, 120



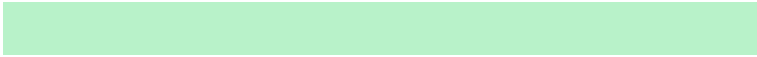
0, 0, 0



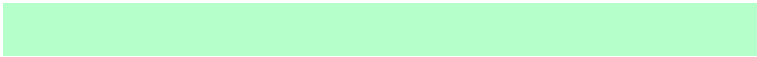
128, 128, 128

Same Dimension

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



184, 242, 201



181, 255, 203



184, 242, 229



108, 120, 111



0, 184, 54



0, 56, 16

Inverse Universe

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



242, 184, 225



255, 181, 233



242, 184, 197



120, 108, 116



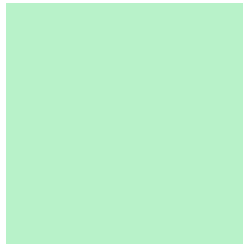
184, 0, 130



56, 0, 40

Previews

White Background



This preview shows how the RGB color 184, 242, 201 looks on a white background.

Color Contrast Check

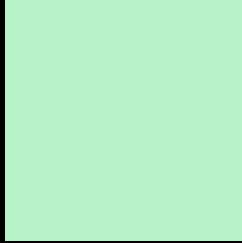
Large Text (above 18pt) WCAG AA × Fail

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, 242, 201 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

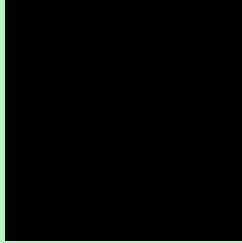
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

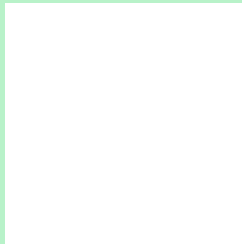
Any Text WCAG AAA ✓ Pass

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

RGB 184, 242, 201 Background



This preview shows how black text looks on a background with the RGB color 184, 242, 201.

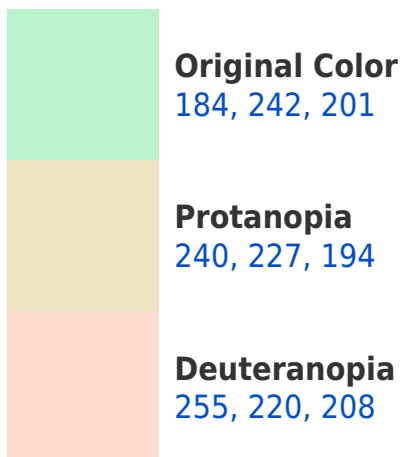


This preview shows how white text looks on a background with the RGB color 184, 242, 201.

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





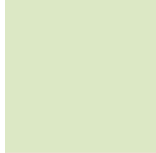
Tritanopia
194, 235, 253

Trichromacy



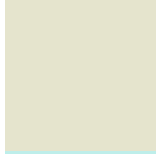
Original Color

184, 242, 201



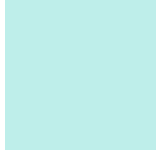
Protanomaly

220, 232, 197



Deuteranomaly

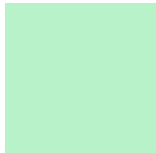
229, 228, 205



Tritanomaly

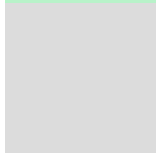
190, 238, 234

Monochromacy



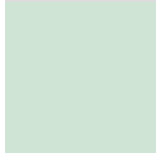
Original Color

184, 242, 201



Achromatopsia

220, 220, 220



Achromatomaly

207, 228, 213

CSS Examples

Text

The CSS property to change the color of the text to RGB 184, 242, 201 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, 242, 201)` looks like.

```
.text, #text, p{  
    color:rgb(184, 242, 201)  
}
```

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, 242, 201) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(184, 242, 201) }
```

Border

The CSS property to change the border of an element to RGB 184, 242, 201 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, 242, 201) }
```

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

```
.border{ border-color:rgb(184, 242, 201) }
```

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

Here you see how a box with a 4 pixel `rgb(184, 242, 201)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(184, 242, 201); -webkit-box-  
shadow:4px 4px 4px 4px rgb(184, 242, 201);  
box-shadow:4px 4px 4px 4px rgb(184, 242,  
201) }
```

Background

The CSS property to change the background color of an element to RGB 184, 242, 201 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(184, 242, 201) }
```

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

```
.background{ background-color: rgb(184,  
242, 201) }
```

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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