

Converting Colors

RGB(184, 249, 192)

Have a look what the booklet for
RGB(184, 249, 192) contains.

RGB(184, 249, 192)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

RGB(184, 249, 192)

Conversions

Conversions Part 1

Format	Color
Hex	B8F9C0
RGB	184, 249, 192
RGB Percent	72%, 98%, 75%
CMY	0.2784, 0.0235, 0.2471
CMYK	0.26, 0.00, 0.23, 0.02
HSL	127°, 84%, 85%
HSV	127°, 26%, 98%
XYZ	63.1573, 81.7475, 62.3193
YIQ	223.0670, -20.4430, -31.5070

Conversions

Conversions Part 2

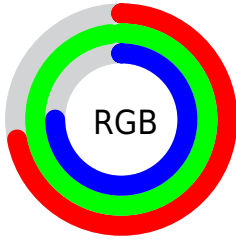
Format	Color
RYB	184, 242, 249
Decimal	12122560
CIELab	92.46, -31.20, 20.95
CIELCh	92, 37.583, 146.119
Yxy	81.7475, 0.3048, 0.3945
Android (android.graphics.Color)	4290312640 (0xFFB8F9C0)
YUV	223.0670, -15.3160, -34.2618
Hunter-Lab	90.4143, -33.5371, 22.4236

Details

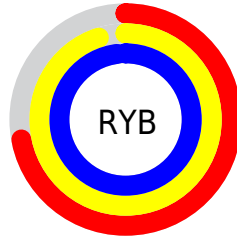
The RGB color **184, 249, 192** is a light color, and the websafe version is hex **CCFFCC**. A complement of this color would be **249, 184, 241**, and the grayscale version is **223, 223, 223**.

A 20% lighter version of the original color is **241, 255, 249**, and **129, 192, 138** is the 20% darker color. If you saturate the color by 10%, you get **159, 249, 170**, and if you desaturate by 10%, it is **209, 249, 214**.

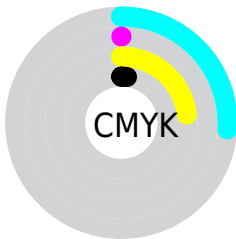
Distribution



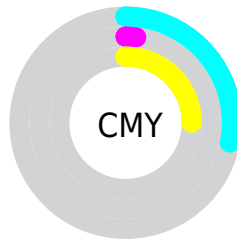
- Red (72%)
- Green (98%)
- Blue (75%)



- Red (72%)
- Yellow (95%)
- Blue (98%)



- Cyan (26%)
- Magenta (0%)
- Yellow (23%)
- Black (2%)



- Cyan (28%)
- Magenta (2%)
- Yellow (25%)

Brightness & Saturation Gradients

These gradients show how the RGB color 184, 249, 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 184, 249, 192 by changing the saturation by 10% instead.

 184, 249, 192

255, 255, 255

 241, 255, 249

 184, 249, 192

 156, 220, 165

 129, 192, 138

 103, 165, 113

 77, 138, 88

 52, 113, 64

 25, 88, 42

 0, 64, 20

 0, 41, 0

 0, 16, 0

■ 184, 249, 192

■ 184, 249, 192

■ 159, 249, 170

■ 209, 249, 214

■ 134, 249, 148

■ 234, 249, 236

■ 109, 249, 126

■ 255, 249, 255

■ 84, 249, 105

■ 60, 249, 83

■ 35, 249, 61

■ 10, 249, 39

■ 0, 249, 31

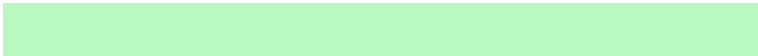
Harmonies

Analogous

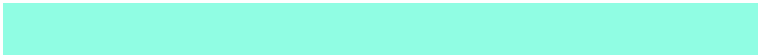
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



226, 241, 168



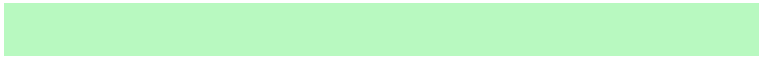
184, 249, 192



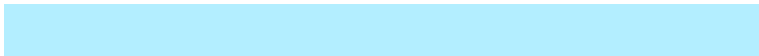
144, 253, 227

Triad

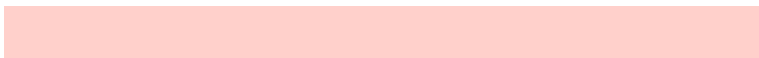
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



184, 249, 192



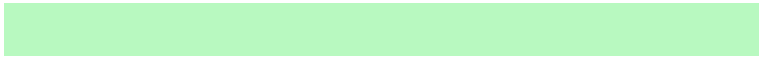
179, 238, 255



255, 208, 203

Complementary

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



184, 249, 192



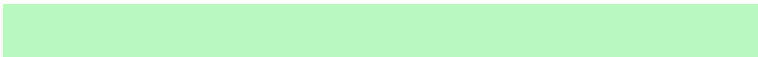
249, 184, 241

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, 207, 240



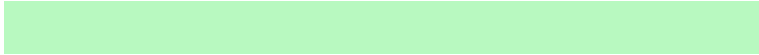
184, 249, 192



232, 226, 255

Square

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



184, 249, 192



133, 248, 255



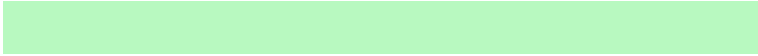
255, 214, 255



255, 217, 175

Rectangle

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



184, 249, 192



123, 253, 252



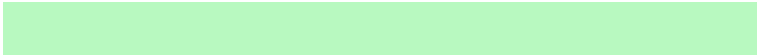
255, 214, 255



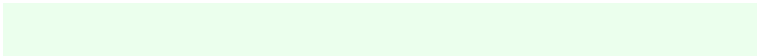
255, 207, 215

Sweetspot

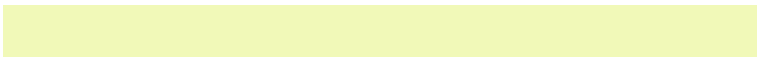
The Sweet Spot groups the original color and five complimentary colors.



184, 249, 192



235, 255, 237



241, 249, 184



115, 128, 116



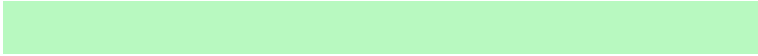
0, 0, 0



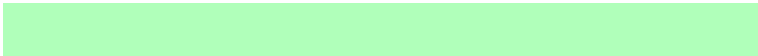
128, 128, 128

Same Dimension

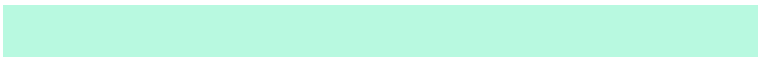
The Same Dimension uses a secret algorithm to generate beautiful new colors.



184, 249, 192



176, 255, 186



184, 249, 224



112, 125, 114



0, 189, 23



0, 61, 8

Inverse Universe

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



249, 184, 241



255, 176, 245



249, 184, 209



125, 112, 123



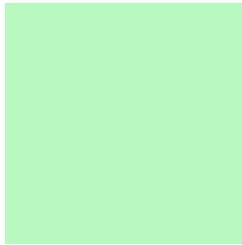
189, 0, 165



61, 0, 54

Previews

White Background



This preview shows how the RGB color 184, 249, 192 looks on a white background.

Color Contrast Check

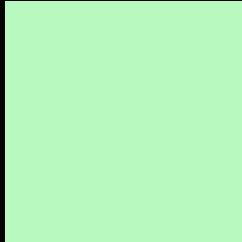
Large Text (above 18pt) WCAG AA × Fail

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 184, 249, 192 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

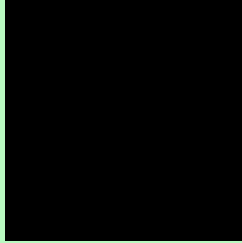
Any Text WCAG AA ✓ Pass

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 184, 249, 192 Background



This preview shows how black text looks on a background with the RGB color 184, 249, 192.



This preview shows how white text looks on a background with the RGB color 184, 249, 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](#).

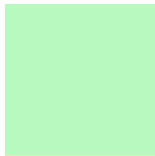
Dichromacy





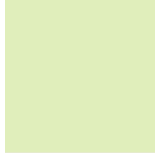
Tritanopia
203, 239, 255

Trichromacy



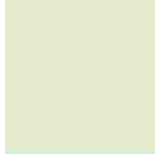
Original Color

184, 249, 192



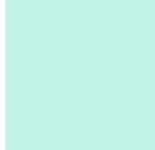
Protanomaly

224, 238, 187



Deuteranomaly

229, 235, 204



Tritanomaly

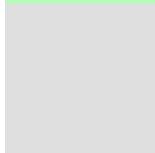
196, 243, 232

Monochromacy



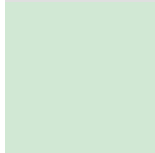
Original Color

184, 249, 192



Achromatopsia

223, 223, 223



Achromatomaly

209, 232, 212

CSS Examples

Text

The CSS property to change the color of the text to RGB 184, 249, 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(184, 249, 192)` looks like.

```
.text, #text, p{  
    color:rgb(184, 249, 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(184, 249, 192) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(184, 249, 192) }
```

Border

The CSS property to change the border of an element to RGB 184, 249, 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(184, 249, 192) }
```

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

```
.border{ border-color:rgb(184, 249, 192) }
```

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

Here you see how a box with a 4 pixel `rgb(184, 249, 192)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(184, 249, 192); -webkit-box-  
shadow:4px 4px 4px 4px rgb(184, 249, 192);  
box-shadow:4px 4px 4px 4px rgb(184, 249,  
192) }
```

Background

The CSS property to change the background color of an element to RGB 184, 249, 192 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(184, 249, 192) }
```

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

```
.background{ background-color: rgb(184,  
249, 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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor