

Converting Colors

RGB(187, 246, 192)

Have a look what the booklet for
RGB(187, 246, 192) contains.

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Color

RGB(187, 246, 192)

Conversions

Conversions Part 1

Format	Color
Hex	BBF6C0
RGB	187, 246, 192
RGB Percent	73%, 96%, 75%
CMY	0.2667, 0.0353, 0.2471
CMYK	0.24, 0.00, 0.22, 0.04
HSL	125°, 77%, 85%
HSV	125°, 24%, 96%
XYZ	62.9637, 80.2821, 62.0466
YIQ	222.2030, -17.8300, -29.3020

Conversions

Conversions Part 2

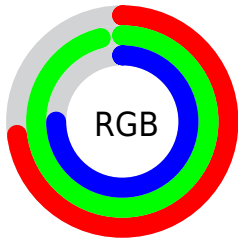
Format	Color
R _{YB}	187, 241, 246
Decimal	12318400
CIE Lab	91.81, -28.84, 20.07
CIE LCh	92, 35.133, 145.163
Yxy	80.2821, 0.3067, 0.3911
Android (android.graphics.Color)	4290508480 (0xFFBBF6C0)
YUV	222.2030, -14.8901, -30.8730
Hunter-Lab	89.6003, -31.3654, 21.6629

Details

The RGB color **187, 246, 192** is a light color, and the websafe version is hex **CCFFCC**. A complement of this color would be **246, 187, 241**, and the grayscale version is **222, 222, 222**.

A 20% lighter version of the original color is **244, 255, 249**, and **133, 189, 138** is the 20% darker color. If you saturate the color by 10%, you get **162, 246, 169**, and if you desaturate by 10%, it is **212, 246, 215**.

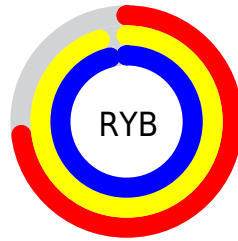
Distribution



Red (73%)

Green (96%)

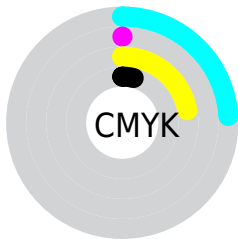
Blue (75%)



Red (73%)

Yellow (95%)

Blue (96%)

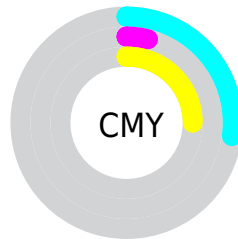


Cyan (24%)

Magenta (0%)

Yellow (22%)

Black (4%)



Cyan (27%)

Magenta (4%)

Yellow (25%)

Brightness & Saturation Gradients

These gradients show how the RGB color 187, 246, 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 187, 246, 192 by changing the saturation by 10% instead.

 187, 246, 192

 187, 246, 192


255, 255, 255

 159, 217, 165

 244, 255, 249

 133, 189, 138

 106, 162, 113

 81, 136, 88

 56, 110, 64

 30, 85, 42

 0, 62, 20

 0, 39, 0

 0, 12, 0

 187, 246, 192

 187, 246, 192

 162, 246, 169

 212, 246, 215

 138, 246, 147

 236, 246, 237

 113, 246, 124

 255, 246, 255

 89, 246, 102

 64, 246, 79

 39, 246, 57

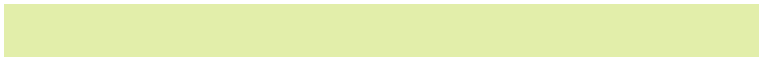
 15, 246, 34

 0, 246, 21

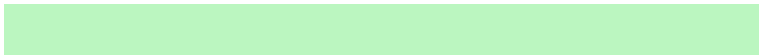
Harmonies

Analogous

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



226, 238, 170



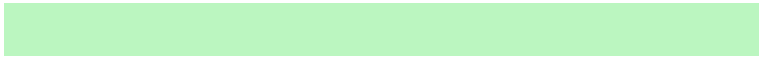
187, 246, 192



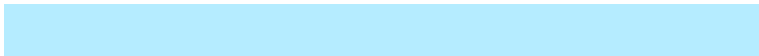
150, 250, 225

Triad

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



187, 246, 192



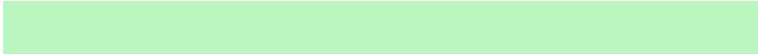
181, 236, 255



255, 208, 204

Complementary

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



187, 246, 192



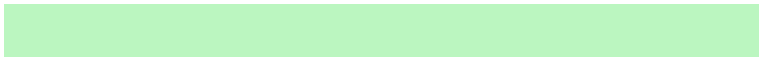
246, 187, 241

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, 238



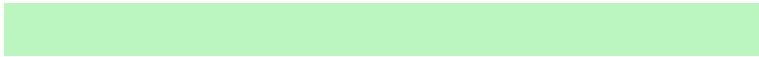
187, 246, 192



229, 225, 255

Square

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



187, 246, 192



139, 245, 255



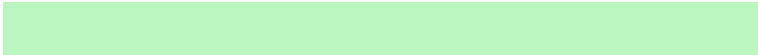
255, 214, 255



255, 216, 177

Rectangle

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



187, 246, 192



132, 250, 248



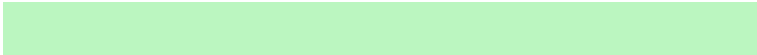
255, 214, 255



255, 207, 215

Sweetspot

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



187, 246, 192



237, 255, 239



241, 246, 187



117, 128, 118



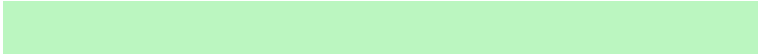
0, 0, 0



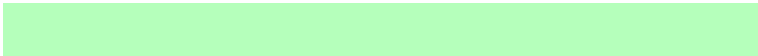
128, 128, 128

Same Dimension

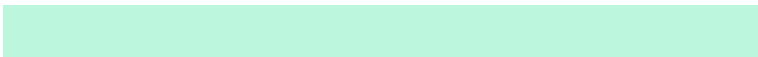
The Same Dimension uses a secret algorithm to generate beautiful new colors.



187, 246, 192



181, 255, 187



187, 246, 221



110, 122, 111



0, 186, 16



0, 59, 5

Inverse Universe

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



246, 187, 241



255, 181, 249



246, 187, 212



122, 110, 121



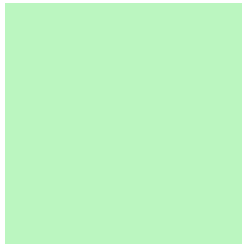
186, 0, 170



59, 0, 54

Previews

White Background



This preview shows how the RGB color 187, 246, 192 looks on a white background.

Color Contrast Check

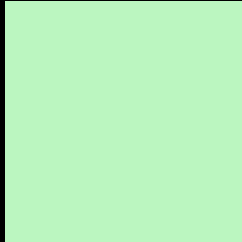
Large Text (above 18pt) WCAG AA × Fail

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 187, 246, 192 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

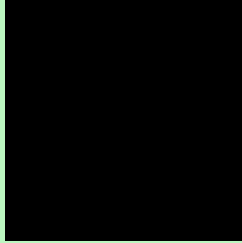
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

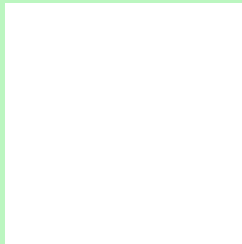
Any Text WCAG AAA ✓ Pass

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

RGB 187, 246, 192 Background



This preview shows how black text looks on a background with the RGB color 187, 246, 192.

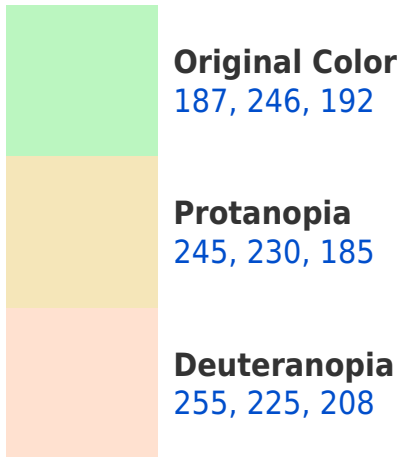


This preview shows how white text looks on a background with the RGB color 187, 246, 192.

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





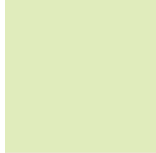
Tritanopia
200, 237, 255

Trichromacy



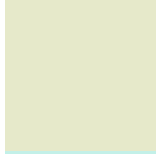
Original Color

187, 246, 192



Protanomaly

224, 236, 188



Deuteranomaly

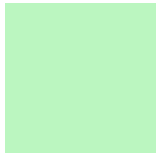
230, 233, 202



Tritanomaly

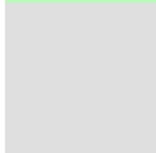
195, 240, 232

Monochromacy



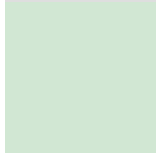
Original Color

187, 246, 192



Achromatopsia

222, 222, 222



Achromatomaly

209, 231, 211

CSS Examples

Text

The CSS property to change the color of the text to RGB 187, 246, 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(187, 246, 192)` looks like.

```
.text, #text, p{  
    color:rgb(187, 246, 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(187, 246, 192) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(187, 246, 192) }
```

Border

The CSS property to change the border of an element to RGB 187, 246, 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(187, 246, 192) }
```

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

```
.border{ border-color:rgb(187, 246, 192) }
```

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

Here you see how a box with a 4 pixel rgb(187, 246, 192) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(187, 246, 192); -webkit-box-  
shadow:4px 4px 4px 4px rgb(187, 246, 192);  
box-shadow:4px 4px 4px 4px rgb(187, 246,  
192) }
```

Background

The CSS property to change the background color of an element to RGB 187, 246, 192 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(187, 246, 192) }
```

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

```
.background{ background-color: rgb(187,  
246, 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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