

Converting Colors

RGB(187, 253, 182)

Have a look what the booklet for
RGB(187, 253, 182) contains.

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Color

RGB(187, 253, 182)

Conversions

Conversions Part 1

Format	Color
Hex	BBFDB6
RGB	187, 253, 182
RGB Percent	73%, 99%, 71%
CMY	0.2667, 0.0078, 0.2863
CMYK	0.26, 0.00, 0.28, 0.01
HSL	116°, 95%, 85%
HSV	116°, 28%, 99%
XYZ	64.0623, 84.1928, 57.1304
YIQ	225.1720, -16.5450, -36.0730

Conversions

Conversions Part 2

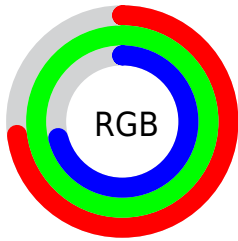
Format	Color
RYB	182, 253, 248
Decimal	12320182
CIELab	93.53, -33.74, 27.54
CIElCh	94, 43.555, 140.779
Yxy	84.1928, 0.3119, 0.4099
Android (android.graphics.Color)	4290510262 (0xFFBBFDB6)
YUV	225.1720, -21.2838, -33.4768
Hunter-Lab	91.7566, -35.9496, 27.3139

Details

The RGB color **187, 253, 182** is a light color, and the websafe version is hex **CCFFCC**. A complement of this color would be **248, 182, 253**, and the grayscale version is **225, 225, 225**.

A 20% lighter version of the original color is **244, 255, 238**, and **132, 196, 129** is the 20% darker color. If you saturate the color by 10%, you get **163, 253, 157**, and if you desaturate by 10%, it is **211, 253, 207**.

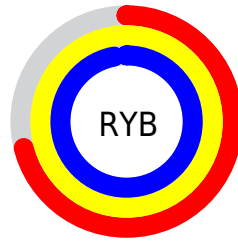
Distribution



Red (73%)

Green (99%)

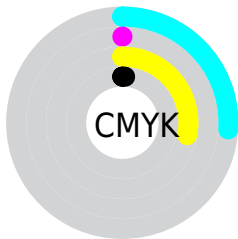
Blue (71%)



Red (71%)

Yellow (99%)

Blue (97%)

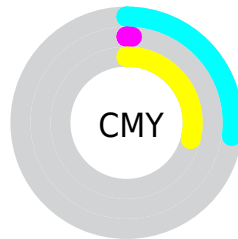


Cyan (26%)

Magenta (0%)

Yellow (28%)

Black (1%)



Cyan (27%)

Magenta (1%)

Yellow (29%)

Brightness & Saturation Gradients

These gradients show how the RGB color 187, 253, 182 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, 253, 182 by changing the saturation by 10% instead.


 187, 253, 182

 187, 253, 182


255, 255, 255

 159, 224, 155

 244, 255, 238

 132, 196, 129

 106, 169, 103

 79, 142, 79

 53, 116, 55

 26, 91, 32

 0, 67, 9

 0, 44, 0

 0, 21, 0

■ 187, 253, 182

■ 187, 253, 182

■ 163, 253, 157

■ 211, 253, 207

■ 140, 253, 131

■ 234, 253, 233

■ 116, 253, 106

■ 255, 253, 255

■ 93, 253, 81

■ 69, 253, 55

■ 46, 253, 30

■ 22, 253, 5

■ 18, 253, 0

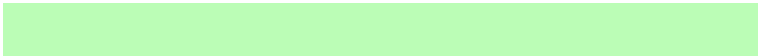
Harmonies

Analogous

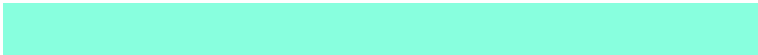
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



235, 243, 157



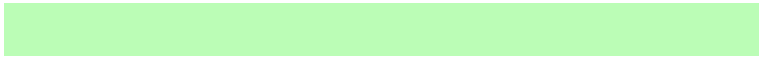
187, 253, 182



136, 255, 222

Triad

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



187, 253, 182



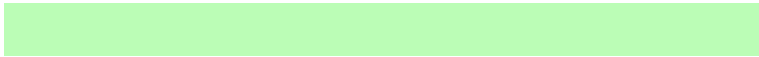
158, 244, 255



255, 206, 209

Complementary

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



187, 253, 182



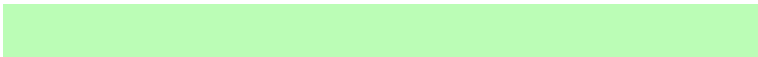
248, 182, 253

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, 206, 251



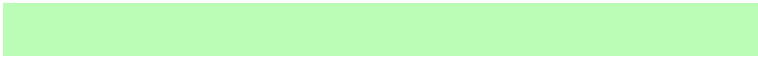
187, 253, 182



223, 230, 255

Square

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



187, 253, 182



98, 254, 255



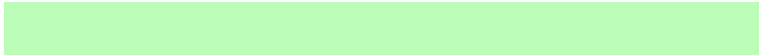
255, 215, 255



255, 215, 173

Rectangle

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



187, 253, 182



104, 255, 251



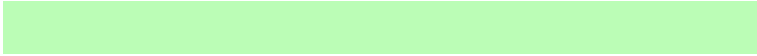
255, 215, 255



255, 204, 223

Sweetspot

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



187, 253, 182



236, 255, 235



253, 247, 182



116, 128, 115



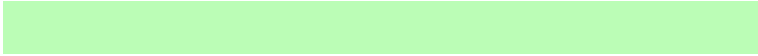
0, 0, 0



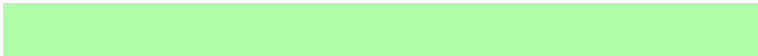
128, 128, 128

Same Dimension

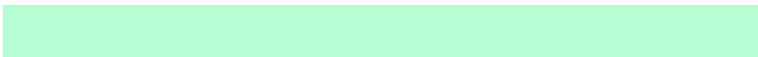
The Same Dimension uses a secret algorithm to generate beautiful new colors.



187, 253, 182



174, 255, 168



182, 253, 212



116, 128, 115



13, 191, 0



4, 64, 0

Inverse Universe

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



248, 182, 253



249, 168, 255



253, 182, 223



127, 115, 128



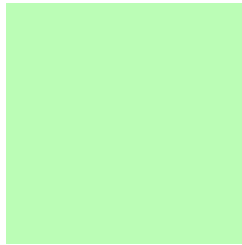
178, 0, 191



59, 0, 64

Previews

White Background



This preview shows how the RGB color 187, 253, 182 looks on a white background.

Color Contrast Check

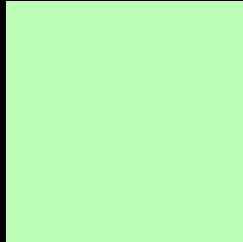
Large Text (above 18pt) WCAG AA × Fail

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, 253, 182 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

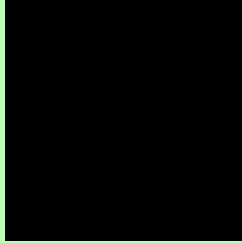
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

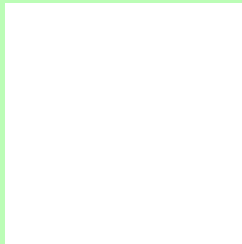
Any Text WCAG AAA ✓ Pass

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

RGB 187, 253, 182 Background



This preview shows how black text looks on a background with the RGB color 187, 253, 182.

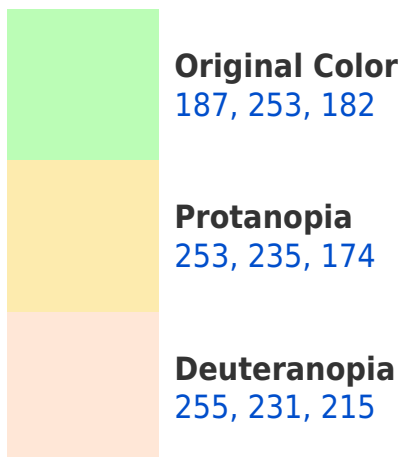


This preview shows how white text looks on a background with the RGB color 187, 253, 182.

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





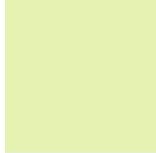
Tritanopia
211, 241, 255

Trichromacy



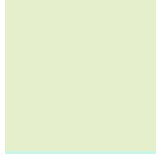
Original Color

187, 253, 182



Protanomaly

229, 242, 177



Deuteranomaly

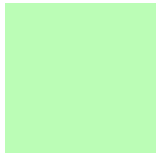
230, 239, 203



Tritanomaly

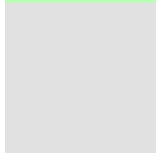
202, 245, 228

Monochromacy



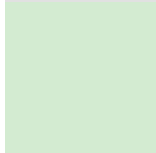
Original Color

187, 253, 182



Achromatopsia

225, 225, 225



Achromatomaly

211, 235, 209

CSS Examples

Text

The CSS property to change the color of the text to RGB 187, 253, 182 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, 253, 182)` looks like.

```
.text, #text, p{  
    color:rgb(187, 253, 182)  
}
```

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, 253, 182) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(187, 253, 182) }
```

Border

The CSS property to change the border of an element to RGB 187, 253, 182 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, 253, 182) }
```

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

```
.border{ border-color:rgb(187, 253, 182) }
```

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

Here you see how a box with a 4 pixel `rgb(187, 253, 182)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(187, 253, 182); -webkit-box-shadow:4px 4px 4px 4px rgb(187, 253, 182); box-shadow:4px 4px 4px 4px rgb(187, 253, 182) }
```

Background

The CSS property to change the background color of an element to RGB 187, 253, 182 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(187, 253, 182) }
```

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

```
.background{ background-color: rgb(187,  
253, 182) }
```

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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