

Converting Colors

RGB(189, 255, 182)

Have a look what the booklet for
RGB(189, 255, 182) contains.

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Color

RGB(189, 255, 182)

Conversions

Conversions Part 1

Format	Color
Hex	<code>BDFFB6</code>
RGB	189, 255, 182
RGB Percent	74%, 100%, 71%
CMY	0.2588, 0.0000, 0.2863
CMYK	0.26, 0.00, 0.29, 0.00
HSL	114°, 100%, 86%
HSV	114°, 29%, 100%
XYZ	65.1898, 85.7162, 57.3650
YIQ	226.9440, -15.9030, -36.6950

Conversions

Conversions Part 2

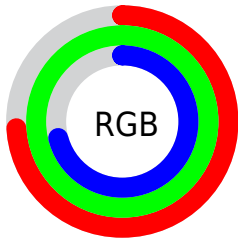
Format	Color
R _{YB}	182, 255, 248
Decimal	12451766
CIE Lab	94.19, -34.02, 28.45
CIE LCh	94, 44.347, 140.090
Yxy	85.7162, 0.3130, 0.4116
Android (android.graphics.Color)	4290641846 (0xFFBDFFB6)
YUV	226.9440, -22.1574, -33.2769
Hunter-Lab	92.5831, -36.3346, 28.0717

Details

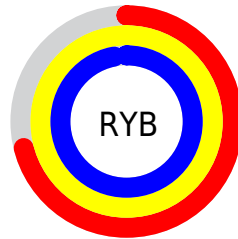
The RGB color **189, 255, 182** is a light color, and the websafe version is hex **CCFFCC**. A complement of this color would be **248, 182, 255**, and the grayscale version is **227, 227, 227**.

A 20% lighter version of the original color is **246, 255, 238**, and **134, 198, 129** is the 20% darker color. If you saturate the color by 10%, you get **166, 255, 157**, and if you desaturate by 10%, it is **212, 255, 208**.

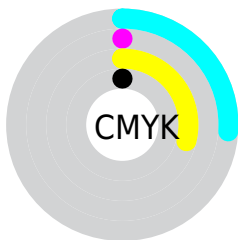
Distribution



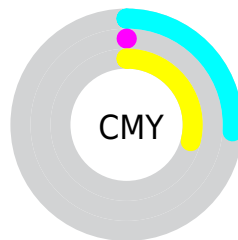
- Red (74%)
- Green (100%)
- Blue (71%)



- Red (71%)
- Yellow (100%)
- Blue (97%)



- Cyan (26%)
- Magenta (0%)
- Yellow (29%)
- Black (0%)



- Cyan (26%)
- Magenta (0%)
- Yellow (29%)

Brightness & Saturation Gradients

These gradients show how the RGB color 189, 255, 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 189, 255, 182 by changing the saturation by 10% instead.

 189, 255, 182

255, 255, 255


 246, 255, 238

 189, 255, 182


 161, 226, 155

 134, 198, 129

 107, 170, 103

 81, 144, 78

 55, 118, 55

 28, 93, 32

 0, 68, 8

 0, 45, 0

 0, 23, 0

■ 189, 255, 182

■ 189, 255, 182

■ 166, 255, 157

■ 212, 255, 208

■ 143, 255, 131

■ 235, 255, 233

■ 120, 255, 106

255, 255, 255

■ 97, 255, 80

■ 74, 255, 55

■ 51, 255, 29

■ 28, 255, 4

■ 24, 255, 0

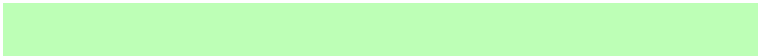
Harmonies

Analogous

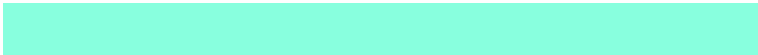
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



238, 245, 157



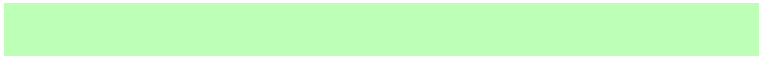
189, 255, 182



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.



189, 255, 182



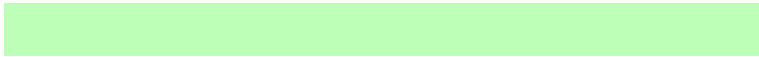
156, 247, 255



255, 207, 211

Complementary

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



189, 255, 182



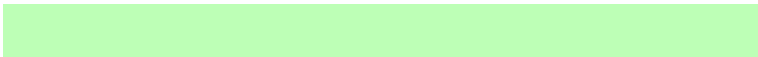
248, 182, 255

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, 254



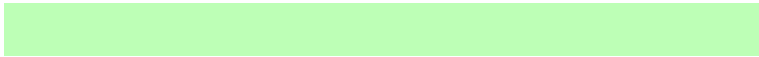
189, 255, 182



223, 232, 255

Square

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



189, 255, 182



94, 255, 255



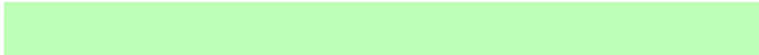
255, 217, 255



255, 216, 174

Rectangle

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



189, 255, 182



103, 255, 252



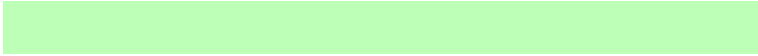
255, 217, 255



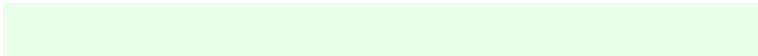
255, 206, 225

Sweetspot

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



189, 255, 182



234, 255, 232



255, 248, 182



115, 128, 113



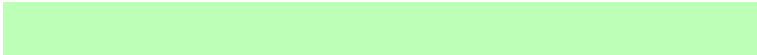
0, 0, 0



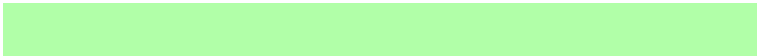
128, 128, 128

Same Dimension

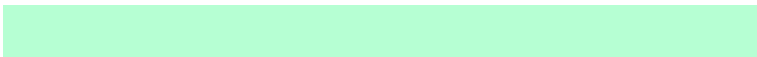
The Same Dimension uses a secret algorithm to generate beautiful new colors.



189, 255, 182



177, 255, 168



182, 255, 211



116, 128, 115



18, 191, 0



6, 64, 0

Inverse Universe

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



248, 182, 255



247, 168, 255



255, 182, 226



126, 115, 128



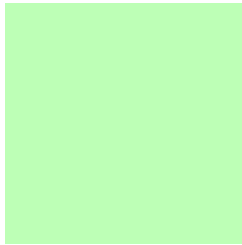
173, 0, 191



58, 0, 64

Previews

White Background



This preview shows how the RGB color 189, 255, 182 looks on a white background.

Color Contrast Check

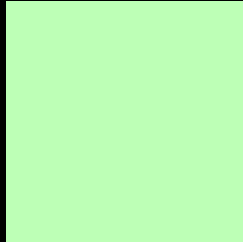
Large Text (above 18pt) WCAG AA × Fail

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 189, 255, 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

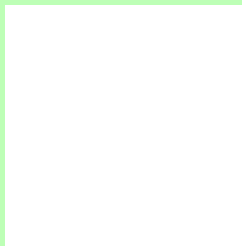
Any Text WCAG AAA ✓ Pass

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

RGB 189, 255, 182 Background



This preview shows how black text looks on a background with the RGB color 189, 255, 182.



This preview shows how white text looks on a background with the RGB color 189, 255, 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





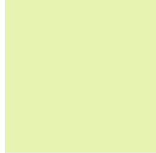
Tritanopia
216, 242, 255

Trichromacy



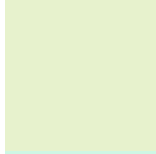
Original Color

189, 255, 182



Protanomaly

231, 244, 177



Deuteranomaly

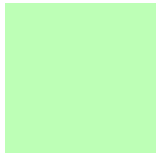
231, 242, 205



Tritanomaly

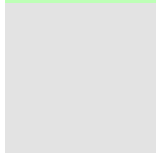
206, 247, 228

Monochromacy



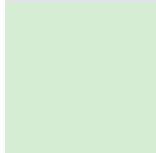
Original Color

189, 255, 182



Achromatopsia

227, 227, 227



Achromatomaly

213, 237, 211

CSS Examples

Text

The CSS property to change the color of the text to RGB 189, 255, 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(189, 255, 182)` looks like.

```
.text, #text, p{  
    color:rgb(189, 255, 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(189, 255, 182) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(189, 255, 182) }
```

Border

The CSS property to change the border of an element to RGB 189, 255, 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(189, 255, 182) }
```

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

```
.border{ border-color:rgb(189, 255, 182) }
```

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

Here you see how a box with a 4 pixel `rgb(189, 255, 182)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(189, 255, 182); -webkit-box-  
shadow:4px 4px 4px 4px rgb(189, 255, 182);  
box-shadow:4px 4px 4px 4px rgb(189, 255,  
182) }
```

Background

The CSS property to change the background color of an element to RGB 189, 255, 182 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(189, 255, 182) }
```

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

```
.background{ background-color: rgb(189,  
255, 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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