

Converting Colors

RGB(212, 255, 188)

Have a look what the booklet for
RGB(212, 255, 188) contains.

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Color

RGB(212, 255, 188)

Conversions

Conversions Part 1

Format	Color
Hex	D4FFBC
RGB	212, 255, 188
RGB Percent	83%, 100%, 74%
CMY	0.1686, 0.0000, 0.2627
CMYK	0.17, 0.00, 0.26, 0.00
HSL	99°, 100%, 87%
HSV	99°, 26%, 100%
XYZ	71.9885, 89.1479, 60.9900
YIQ	234.5050, -4.1210, -29.9530

Conversions

Conversions Part 2

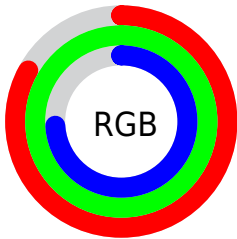
Format	Color
RYB	188, 255, 231
Decimal	13959100
CIELab	95.64, -25.45, 27.62
CIElCh	96, 37.556, 132.654
Yxy	89.1479, 0.3241, 0.4013
Android (android.graphics.Color)	4292149180 (0xFFD4FFBC)
YUV	234.5050, -22.9270, -19.7369
Hunter-Lab	94.4182, -29.1357, 27.7940

Details

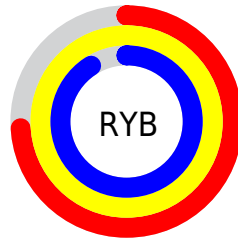
The RGB color **212, 255, 188** is a light color, and the websafe version is hex **CCFFCC**. A complement of this color would be **231, 188, 255**, and the grayscale version is **235, 235, 235**.

A 20% lighter version of the original color is **255, 255, 245**, and **157, 198, 134** is the 20% darker color. If you saturate the color by 10%, you get **196, 255, 163**, and if you desaturate by 10%, it is **228, 255, 214**.

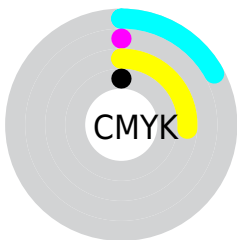
Distribution



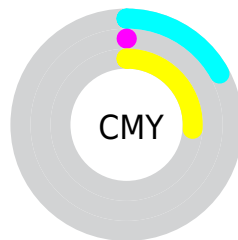
- Red (83%)
- Green (100%)
- Blue (74%)



- Red (74%)
- Yellow (100%)
- Blue (91%)



- Cyan (17%)
- Magenta (0%)
- Yellow (26%)
- Black (0%)



- Cyan (17%)
- Magenta (0%)
- Yellow (26%)

Brightness & Saturation Gradients

These gradients show how the RGB color 212, 255, 188 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 212, 255, 188 by changing the saturation by 10% instead.


 212, 255, 188

255, 255, 255


 255, 255, 245

 212, 255, 188

 184, 226, 161

 157, 198, 134

 130, 171, 109


 104, 144, 84

 79, 118, 60

 54, 93, 37

 30, 69, 14

 8, 47, 0

 0, 28, 0

■ 212, 255, 188

■ 212, 255, 188

■ 196, 255, 163

■ 228, 255, 214

■ 179, 255, 137

■ 245, 255, 239

■ 163, 255, 112

255, 255, 255

■ 147, 255, 86

■ 130, 255, 61

■ 114, 255, 35

■ 97, 255, 10

■ 91, 255, 0

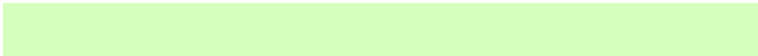
Harmonies

Analogous

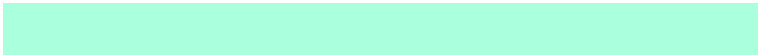
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



253, 245, 171



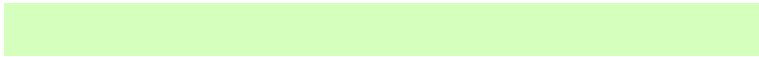
212, 255, 188



170, 255, 220

Triad

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



212, 255, 188



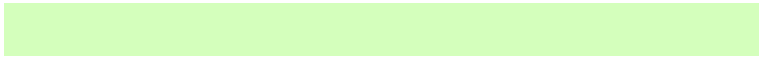
166, 252, 255



255, 216, 228

Complementary

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



212, 255, 188



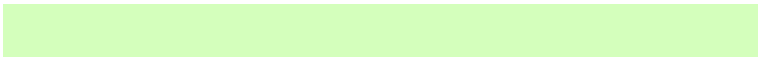
231, 188, 255

Split Complementary

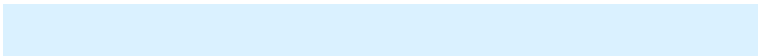
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



255, 218, 255



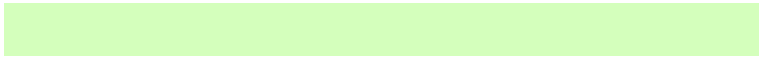
212, 255, 188



218, 241, 255

Square

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



212, 255, 188



131, 255, 255



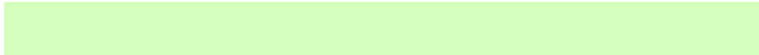
255, 228, 255



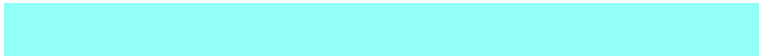
255, 222, 195

Rectangle

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



212, 255, 188



145, 255, 245



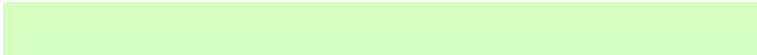
255, 228, 255



255, 215, 241

Sweetspot

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



212, 255, 188



242, 255, 235



255, 230, 188



119, 128, 115



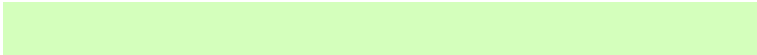
0, 0, 0



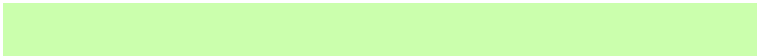
128, 128, 128

Same Dimension

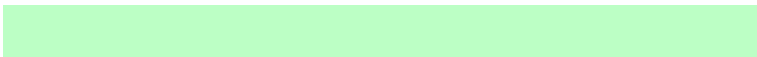
The Same Dimension uses a secret algorithm to generate beautiful new colors.



212, 255, 188



203, 255, 173



188, 255, 197



119, 128, 115



69, 191, 0



23, 64, 0

Inverse Universe

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



231, 188, 255



226, 173, 255



255, 188, 246



123, 115, 128



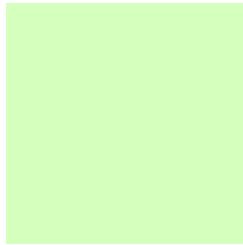
123, 0, 191



41, 0, 64

Previews

White Background



This preview shows how the RGB color 212, 255, 188 looks on a white background.

Color Contrast Check

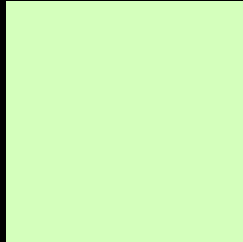
Large Text (above 18pt) WCAG AA × Fail

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 212, 255, 188 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

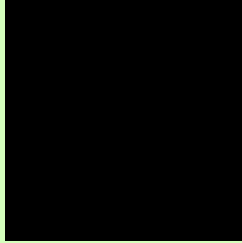
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

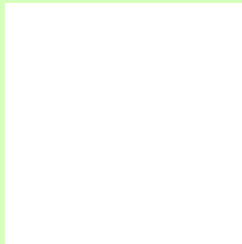
Any Text WCAG AAA ✓ Pass

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

RGB 212, 255, 188 Background



This preview shows how black text looks on a background with the RGB color 212, 255, 188.

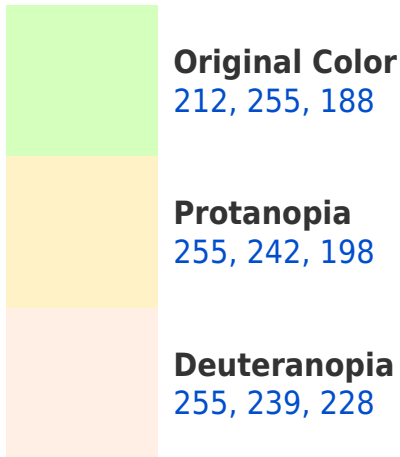


This preview shows how white text looks on a background with the RGB color 212, 255, 188.

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



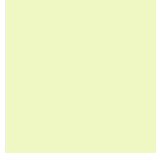


Tritanopia
232, 244, 255

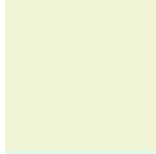
Trichromacy



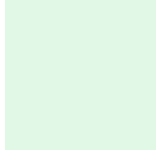
Original Color
212, 255, 188



Protanomaly
239, 247, 194

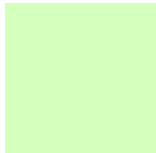


Deuteranomaly
239, 245, 213

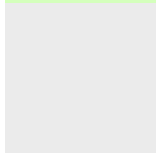


Tritanomaly
225, 248, 231

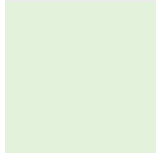
Monochromacy



Original Color
212, 255, 188



Achromatopsia
235, 235, 235



Achromatomaly
227, 242, 218

CSS Examples

Text

The CSS property to change the color of the text to RGB 212, 255, 188 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(212, 255, 188)` looks like.

```
.text, #text, p{  
    color:rgb(212, 255, 188)  
}
```

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(212, 255, 188) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(212, 255, 188) }
```

Border

The CSS property to change the border of an element to RGB 212, 255, 188 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(212, 255, 188) }
```

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

```
.border{ border-color:rgb(212, 255, 188) }
```

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

Here you see how a box with a 4 pixel `rgb(212, 255, 188)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(212, 255, 188); -webkit-box-  
shadow:4px 4px 4px 4px rgb(212, 255, 188);  
box-shadow:4px 4px 4px 4px rgb(212, 255,  
188) }
```

Background

The CSS property to change the background color of an element to RGB 212, 255, 188 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(212, 255, 188) }
```

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

```
.background{ background-color: rgb(212,  
255, 188) }
```

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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