

Converting Colors

RGB(211, 255, 210)

Have a look what the booklet for
RGB(211, 255, 210) contains.

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Color

RGB(211, 255, 210)

Conversions

Conversions Part 1

Format	Color
Hex	D3FFD2
RGB	211, 255, 210
RGB Percent	83%, 100%, 82%
CMY	0.1725, 0.0000, 0.1765
CMYK	0.17, 0.00, 0.18, 0.00
HSL	119°, 100%, 91%
HSV	119°, 18%, 100%
XYZ	74.2568, 90.0220, 74.4350
YIQ	236.7140, -11.7790, -23.3230

Conversions

Conversions Part 2

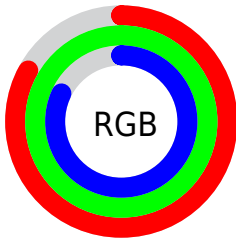
Format	Color
R_{YB}	210, 255, 254
Decimal	13893586
CIE _{Lab}	96.01, -22.28, 16.93
CIE _{LCh}	96, 27.980, 142.769
Yxy	90.0220, 0.3111, 0.3771
Android (android.graphics.Color)	4292083666 (0xFFD3FFD2)
YUV	236.7140, -13.1700, -22.5512
Hunter-Lab	94.8799, -26.3387, 19.9019

Details

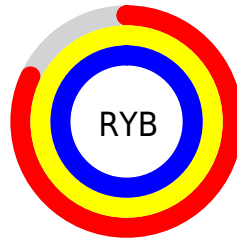
The RGB color **211, 255, 210** is a light color, and the websafe version is hex **CCFFCC**. A complement of this color would be **254, 210, 255**, and the grayscale version is **237, 237, 237**.

A 20% lighter version of the original color is **255, 255, 255**, and **156, 198, 155** is the 20% darker color. If you saturate the color by 10%, you get **186, 255, 184**, and if you desaturate by 10%, it is **236, 255, 235**.

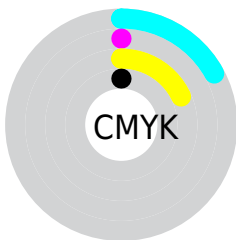
Distribution



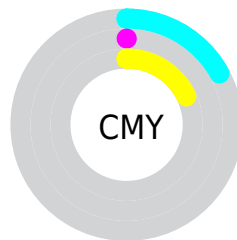
- Red (83%)
- Green (100%)
- Blue (82%)



- Red (82%)
- Yellow (100%)
- Blue (100%)



- Cyan (17%)
- Magenta (0%)
- Yellow (18%)
- Black (0%)



- Cyan (17%)
- Magenta (0%)
- Yellow (18%)

Brightness & Saturation Gradients

These gradients show how the RGB color 211, 255, 210 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 211, 255, 210 by changing the saturation by 10% instead.

211, 255, 210

255, 255, 255

211, 255, 210

183, 226, 182

156, 198, 155

129, 171, 129

104, 144, 104

79, 118, 80

55, 93, 57

31, 70, 35

7, 47, 14

0, 28, 0

■ 211, 255, 210

■ 211, 255, 210

■ 186, 255, 184

■ 236, 255, 235

■ 161, 255, 159

255, 255, 255

■ 136, 255, 133

■ 111, 255, 108

■ 86, 255, 82

■ 61, 255, 57

■ 36, 255, 31

■ 12, 255, 6

■ 6, 255, 0

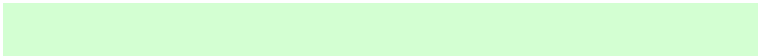
Harmonies

Analogous

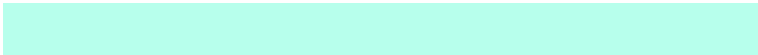
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



242, 248, 193



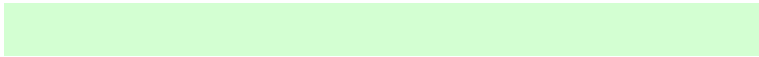
211, 255, 210



183, 255, 236

Triad

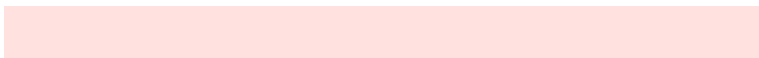
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



211, 255, 210



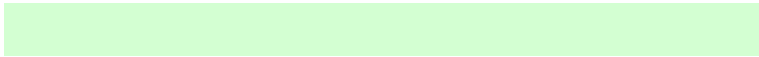
203, 248, 255



255, 225, 224

Complementary

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



211, 255, 210



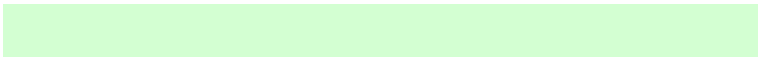
254, 210, 255

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, 225, 251



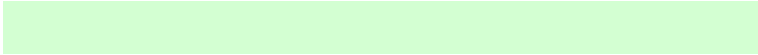
211, 255, 210



240, 239, 255

Square

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



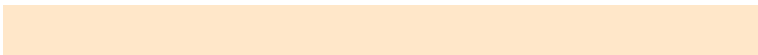
211, 255, 210



175, 255, 255



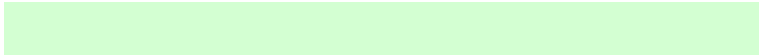
255, 230, 255



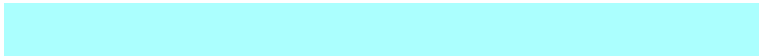
255, 231, 201

Rectangle

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



211, 255, 210



171, 255, 254



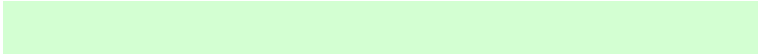
255, 230, 255



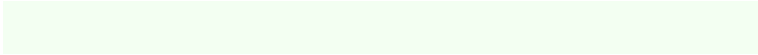
255, 224, 233

Sweetspot

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



211, 255, 210



243, 255, 242



255, 254, 210



120, 128, 120



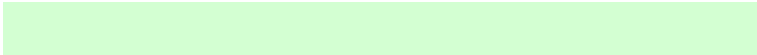
0, 0, 0



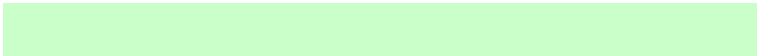
128, 128, 128

Same Dimension

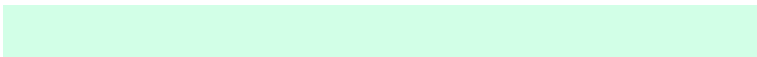
The Same Dimension uses a secret algorithm to generate beautiful new colors.



211, 255, 210



203, 255, 201



210, 255, 231



115, 128, 115



4, 191, 0



1, 64, 0

Inverse Universe

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



254, 210, 255



254, 201, 255



255, 210, 234



127, 115, 128



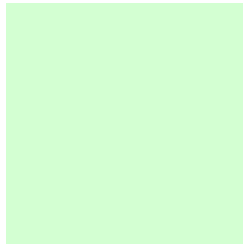
187, 0, 191



62, 0, 64

Previews

White Background



This preview shows how the RGB color 211, 255, 210 looks on a white background.

Color Contrast Check

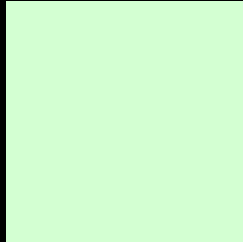
Large Text (above 18pt) WCAG AA × Fail

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 211, 255, 210 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

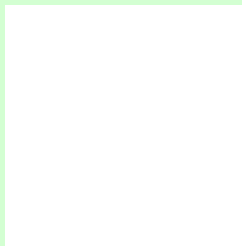
Any Text WCAG AAA ✓ Pass

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

RGB 211, 255, 210 Background



This preview shows how black text looks on a background with the RGB color 211, 255, 210.

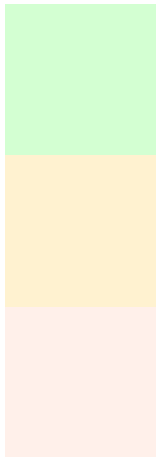


This preview shows how white text looks on a background with the RGB color 211, 255, 210.

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



Original Color
211, 255, 210

Protanopia
255, 242, 208

Deuteranopia
255, 240, 234



Tritanopia

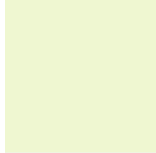
232, 245, 255

Trichromacy



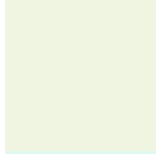
Original Color

211, 255, 210



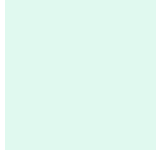
Protanomaly

239, 247, 209



Deuteranomaly

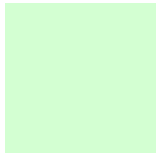
239, 245, 225



Tritanomaly

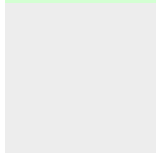
224, 249, 239

Monochromacy



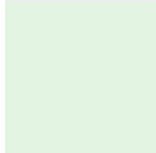
Original Color

211, 255, 210



Achromatopsia

237, 237, 237



Achromatomaly

228, 244, 227

CSS Examples

Text

The CSS property to change the color of the text to RGB 211, 255, 210 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(211, 255, 210)` looks like.

```
.text, #text, p{  
    color:rgb(211, 255, 210)  
}
```

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(211, 255, 210) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(211, 255, 210) }
```

Border

The CSS property to change the border of an element to RGB 211, 255, 210 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(211, 255, 210) }
```

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

```
.border{ border-color:rgb(211, 255, 210) }
```

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

Here you see how a box with a 4 pixel `rgb(211, 255, 210)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(211, 255, 210); -webkit-box-  
shadow:4px 4px 4px 4px rgb(211, 255, 210);  
box-shadow:4px 4px 4px 4px rgb(211, 255,  
210) }
```

Background

The CSS property to change the background color of an element to RGB 211, 255, 210 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(211, 255, 210) }
```

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

```
.background{ background-color: rgb(211,  
255, 210) }
```

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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