

Converting Colors

RGB(210, 254, 213)

Have a look what the booklet for
RGB(210, 254, 213) contains.

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Color

RGB(210, 254, 213)

Conversions

Conversions Part 1

Format	Color
Hex	D2FED5
RGB	210, 254, 213
RGB Percent	82%, 100%, 84%
CMY	0.1765, 0.0039, 0.1647
CMYK	0.17, 0.00, 0.16, 0.00
HSL	124°, 96%, 91%
HSV	124°, 17%, 100%
XYZ	74.0304, 89.3894, 76.3028
YIQ	236.1700, -13.0630, -22.0790

Conversions

Conversions Part 2

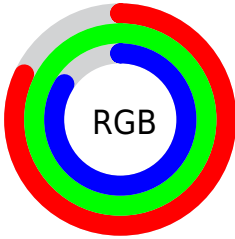
Format	Color
R _Y B	210, 251, 254
Decimal	13827797
CIE Lab	95.74, -21.61, 15.01
CIE LCh	96, 26.315, 145.213
Yxy	89.3894, 0.3088, 0.3729
Android (android.graphics.Color)	4292017877 (0xFFD2FED5)
YUV	236.1700, -11.4228, -22.9511
Hunter-Lab	94.5459, -25.6882, 18.3325

Details

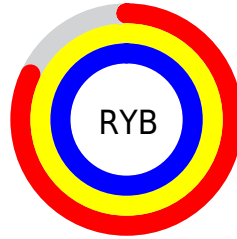
The RGB color **210, 254, 213** is a light color, and the websafe version is hex **CCFFCC**. A complement of this color would be **254, 210, 251**, and the grayscale version is **236, 236, 236**.

A 20% lighter version of the original color is **255, 255, 255**, and **155, 197, 158** is the 20% darker color. If you saturate the color by 10%, you get **185, 254, 189**, and if you desaturate by 10%, it is **235, 254, 237**.

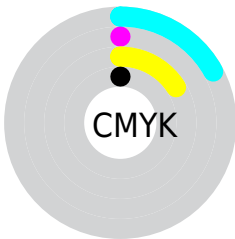
Distribution



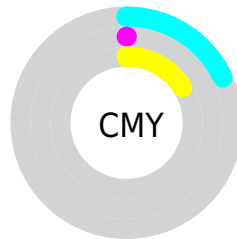
- Red (82%)
- Green (100%)
- Blue (84%)



- Red (82%)
- Yellow (98%)
- Blue (100%)



- Cyan (17%)
- Magenta (0%)
- Yellow (16%)
- Black (0%)



- Cyan (18%)
- Magenta (0%)
- Yellow (16%)

Brightness & Saturation Gradients

These gradients show how the RGB color 210, 254, 213 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 210, 254, 213 by changing the saturation by 10% instead.

210, 254, 213

255, 255, 255

210, 254, 213

182, 225, 185

155, 197, 158

129, 170, 132

103, 143, 107

78, 117, 82

54, 93, 59

31, 69, 37

6, 46, 17

0, 27, 0

■ 210, 254, 213

■ 210, 254, 213

■ 185, 254, 189

■ 235, 254, 237

■ 159, 254, 166

255, 254, 255

■ 134, 254, 142

■ 108, 254, 118

■ 83, 254, 95

■ 58, 254, 71

■ 32, 254, 47

■ 7, 254, 24

■ 0, 254, 17

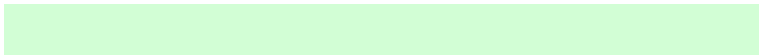
Harmonies

Analogous

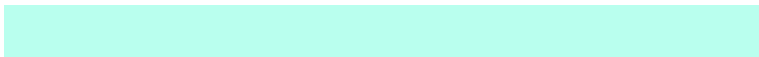
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



239, 248, 196



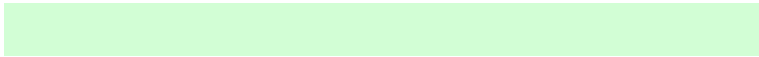
210, 254, 213



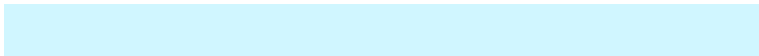
185, 255, 238

Triad

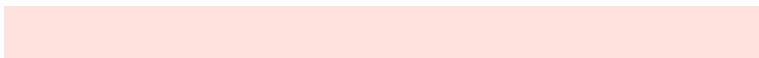
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



210, 254, 213



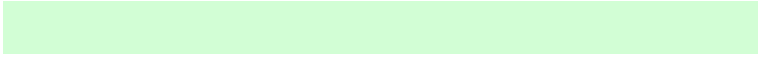
208, 246, 255



255, 226, 222

Complementary

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



210, 254, 213



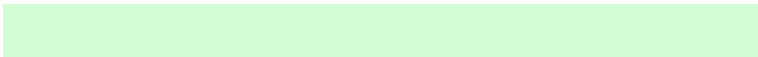
254, 210, 251

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, 248



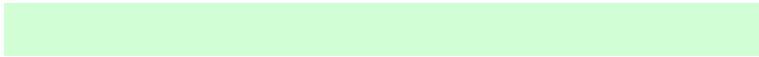
210, 254, 213



242, 238, 255

Square

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



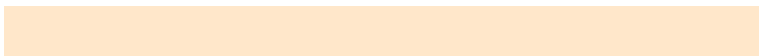
210, 254, 213



181, 253, 255



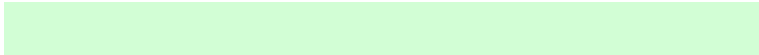
255, 230, 255



255, 231, 202

Rectangle

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



210, 254, 213



175, 255, 255



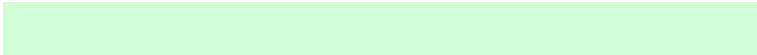
255, 230, 255



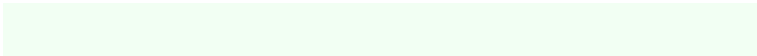
255, 225, 230

Sweetspot

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



210, 254, 213



242, 255, 243



251, 254, 210



120, 128, 120



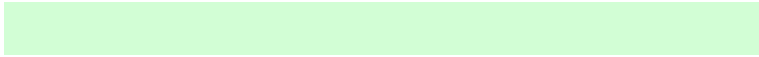
0, 0, 0



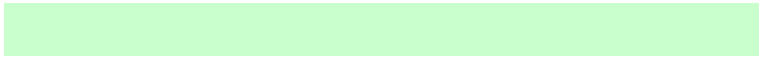
128, 128, 128

Same Dimension

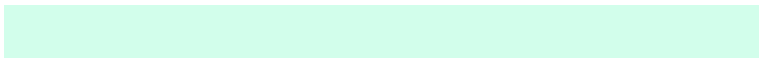
The Same Dimension uses a secret algorithm to generate beautiful new colors.



210, 254, 213



201, 255, 205



210, 254, 235



115, 128, 116



0, 191, 13



0, 64, 4

Inverse Universe

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



254, 210, 251



255, 201, 251



254, 210, 229



128, 115, 127



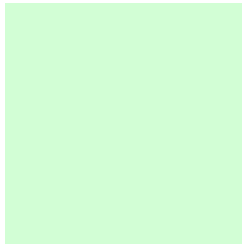
191, 0, 178



64, 0, 59

Previews

White Background



This preview shows how the RGB color 210, 254, 213 looks on a white background.

Color Contrast Check

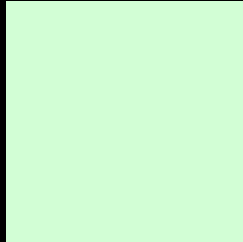
Large Text (above 18pt) WCAG AA × Fail

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 210, 254, 213 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

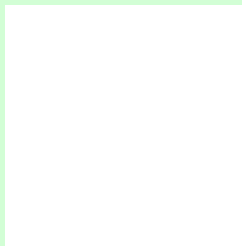
Any Text WCAG AAA ✓ Pass

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

RGB 210, 254, 213 Background



This preview shows how black text looks on a background with the RGB color 210, 254, 213.

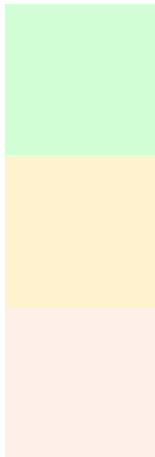


This preview shows how white text looks on a background with the RGB color 210, 254, 213.

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
210, 254, 213

Protanopia
255, 242, 207

Deuteranopia
255, 239, 233



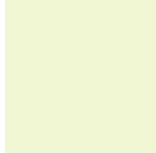
Tritanopia
231, 244, 255

Trichromacy



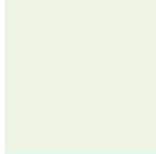
Original Color

210, 254, 213



Protanomaly

239, 246, 209



Deuteranomaly

239, 244, 226



Tritanomaly

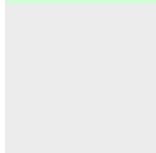
223, 248, 240

Monochromacy



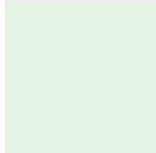
Original Color

210, 254, 213



Achromatopsia

236, 236, 236



Achromatomaly

227, 243, 228

CSS Examples

Text

The CSS property to change the color of the text to RGB 210, 254, 213 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(210, 254, 213)` looks like.

```
.text, #text, p{  
  color:rgb(210, 254, 213)  
}
```

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(210, 254, 213) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(210, 254, 213) }
```

Border

The CSS property to change the border of an element to RGB 210, 254, 213 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(210, 254, 213) }
```

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

```
.border{ border-color:rgb(210, 254, 213) }
```

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

Here you see how a box with a 4 pixel `rgb(210, 254, 213)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(210, 254, 213); -webkit-box-  
shadow:4px 4px 4px 4px rgb(210, 254, 213);  
box-shadow:4px 4px 4px 4px rgb(210, 254,  
213) }
```

Background

The CSS property to change the background color of an element to RGB 210, 254, 213 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(210, 254, 213) }
```

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

```
.background{ background-color: rgb(210,  
254, 213) }
```

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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