

Converting Colors

RGB(215, 255, 210)

Have a look what the booklet for
RGB(215, 255, 210) contains.

RGB(215, 255, 210)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

RGB(215, 255, 210)

Conversions

Conversions Part 1

Format	Color
Hex	D7FFD2
RGB	215, 255, 210
RGB Percent	84%, 100%, 82%
CMY	0.1569, 0.0000, 0.1765
CMYK	0.16, 0.00, 0.18, 0.00
HSL	113°, 100%, 91%
HSV	113°, 18%, 100%
XYZ	75.4172, 90.6202, 74.4893
YIQ	237.9100, -9.3950, -22.4750

Conversions

Conversions Part 2

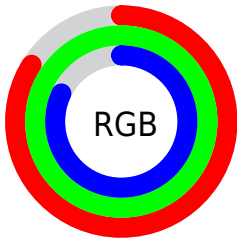
Format	Color
RYB	210, 255, 250
Decimal	14155730
CIELab	96.25, -20.96, 17.31
CIELCh	96, 27.184, 140.441
Yxy	90.6202, 0.3136, 0.3768
Android (android.graphics.Color)	4292345810 (0xFFD7FFD2)
YUV	237.9100, -13.7596, -20.0921
Hunter-Lab	95.1947, -25.1755, 20.2421

Details

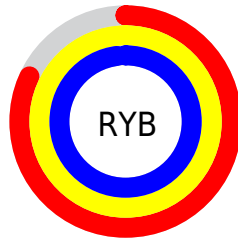
The RGB color **215, 255, 210** is a light color, and the websafe version is hex **CCFFCC**. A complement of this color would be **250, 210, 255**, and the grayscale version is **238, 238, 238**.

A 20% lighter version of the original color is **255, 255, 255**, and **160, 198, 155** is the 20% darker color. If you saturate the color by 10%, you get **192, 255, 184**, and if you desaturate by 10%, it is **238, 255, 235**.

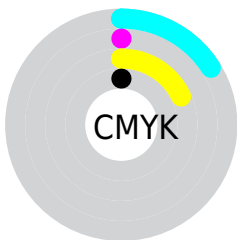
Distribution



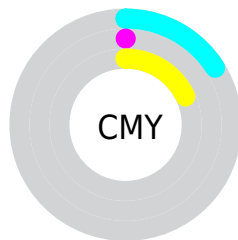
- Red (84%)
- Green (100%)
- Blue (82%)



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



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



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

Brightness & Saturation Gradients

These gradients show how the RGB color 215, 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 215, 255, 210 by changing the saturation by 10% instead.

215, 255, 210

255, 255, 255

215, 255, 210

187, 226, 182

160, 198, 155

133, 171, 129

108, 144, 104

83, 118, 80

59, 94, 57

36, 70, 35

12, 47, 14

0, 28, 0

■ 215, 255, 210

■ 215, 255, 210

■ 192, 255, 184

■ 238, 255, 235

■ 170, 255, 159

255, 255, 255

■ 147, 255, 133

■ 124, 255, 108

■ 102, 255, 82

■ 79, 255, 57

■ 56, 255, 31

■ 34, 255, 6

■ 28, 255, 0

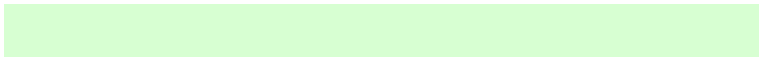
Harmonies

Analogous

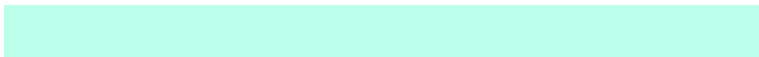
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



245, 248, 195



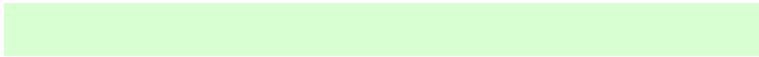
215, 255, 210



188, 255, 235

Triad

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



215, 255, 210



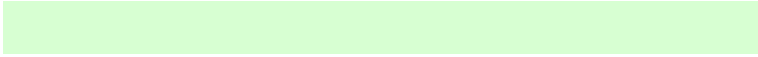
203, 249, 255



255, 226, 227

Complementary

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



215, 255, 210



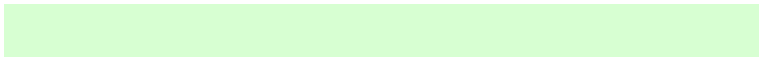
250, 210, 255

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, 226, 254



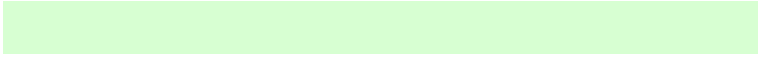
215, 255, 210



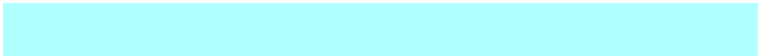
238, 240, 255

Square

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



215, 255, 210



177, 255, 255



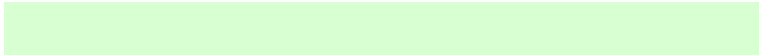
255, 232, 255



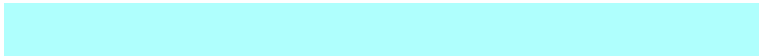
255, 231, 205

Rectangle

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



215, 255, 210



175, 255, 253



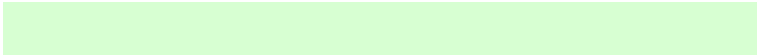
255, 232, 255



255, 226, 236

Sweetspot

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



215, 255, 210



244, 255, 242



255, 250, 210



121, 128, 120



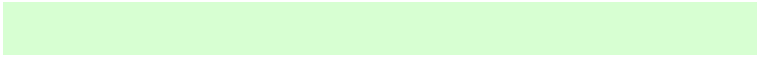
0, 0, 0



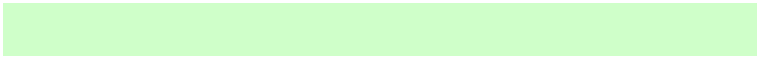
128, 128, 128

Same Dimension

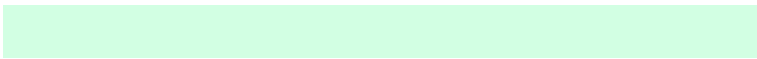
The Same Dimension uses a secret algorithm to generate beautiful new colors.



215, 255, 210



207, 255, 201



210, 255, 227



116, 128, 115



21, 191, 0



7, 64, 0

Inverse Universe

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



250, 210, 255



249, 201, 255



255, 210, 238



126, 115, 128



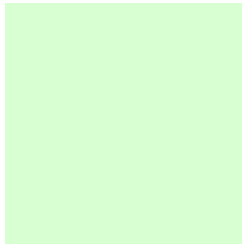
170, 0, 191



57, 0, 64

Previews

White Background



This preview shows how the RGB color 215, 255, 210 looks on a white background.

Color Contrast Check

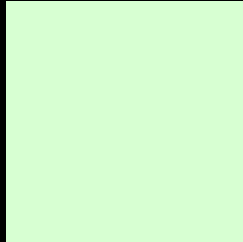
Large Text (above 18pt) WCAG AA × Fail

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 215, 255, 210 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

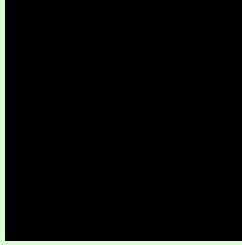
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

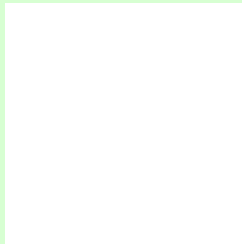
Any Text WCAG AAA ✓ Pass

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

RGB 215, 255, 210 Background



This preview shows how black text looks on a background with the RGB color 215, 255, 210.

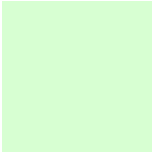
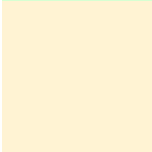
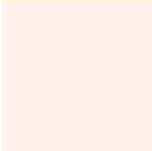


This preview shows how white text looks on a background with the RGB color 215, 255, 210.

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 215, 255, 210
	Protanopia 255, 243, 211
	Deuteranopia 255, 241, 235



Tritanopia

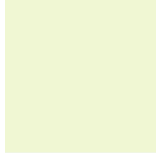
235, 245, 255

Trichromacy



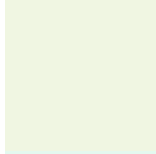
Original Color

215, 255, 210



Protanomaly

240, 247, 211



Deuteranomaly

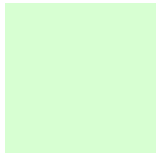
240, 246, 226



Tritanomaly

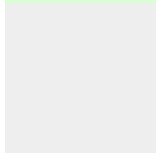
228, 249, 239

Monochromacy



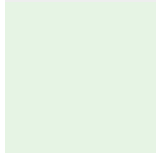
Original Color

215, 255, 210



Achromatopsia

238, 238, 238



Achromatomaly

230, 244, 228

CSS Examples

Text

The CSS property to change the color of the text to RGB 215, 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(215, 255, 210)` looks like.

```
.text, #text, p{  
    color:rgb(215, 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(215, 255, 210) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(215, 255, 210) }
```

Border

The CSS property to change the border of an element to RGB 215, 255, 210 is called "border". The border property can be set on classes, ids or directly on the HTML element.

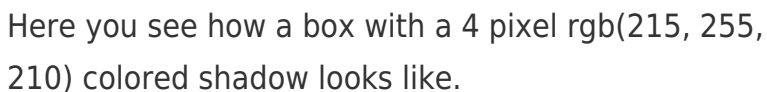
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(215, 255, 210) }
```

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

```
.border{ border-color:rgb(215, 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(215, 255, 210)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(215, 255, 210); -webkit-box-  
shadow:4px 4px 4px 4px rgb(215, 255, 210);  
box-shadow:4px 4px 4px 4px rgb(215, 255,  
210) }
```

Background

The CSS property to change the background color of an element to RGB 215, 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(215, 255, 210) }
```

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

```
.background{ background-color: rgb(215,  
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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