

Converting Colors

RGB(209, 243, 215)

Have a look what the booklet for
RGB(209, 243, 215) contains.

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Color

RGB(209, 243, 215)

Conversions

Conversions Part 1

Format	Color
Hex	D1F3D7
RGB	209, 243, 215
RGB Percent	82%, 95%, 84%
CMY	0.1804, 0.0471, 0.1569
CMYK	0.14, 0.00, 0.12, 0.05
HSL	131°, 59%, 89%
HSV	131°, 14%, 95%
XYZ	70.6108, 82.5628, 76.5046
YIQ	229.6420, -11.2760, -15.9160

Conversions

Conversions Part 2

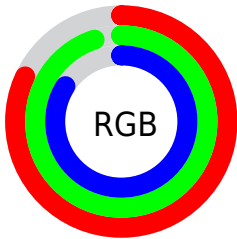
Format	Color
RYB	209, 238, 243
Decimal	13759447
CIELab	92.82, -16.22, 9.82
CIElCh	93, 18.963, 148.803
Yxy	82.5628, 0.3074, 0.3595
Android (android.graphics.Color)	4291949527 (0xFFD1F3D7)
YUV	229.6420, -7.2185, -18.1030
Hunter-Lab	90.8641, -20.2991, 13.6846

Details

The RGB color **209, 243, 215** is a light color, and the websafe version is hex **CCFFCC**. A complement of this color would be **243, 209, 237**, and the grayscale version is **230, 230, 230**.

A 20% lighter version of the original color is **255, 255, 255**, and **154, 187, 160** is the 20% darker color. If you saturate the color by 10%, you get **185, 243, 195**, and if you desaturate by 10%, it is **233, 243, 235**.

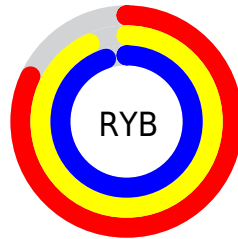
Distribution



Red (82%)

Green (95%)

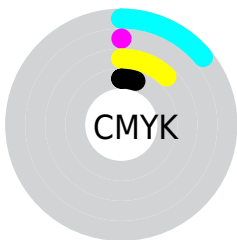
Blue (84%)



Red (82%)

Yellow (93%)

Blue (95%)

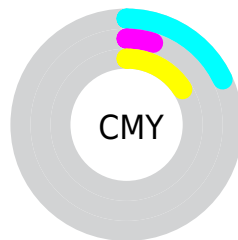


Cyan (14%)

Magenta (0%)

Yellow (12%)

Black (5%)



Cyan (18%)

Magenta (5%)

Yellow (16%)

Brightness & Saturation Gradients

These gradients show how the RGB color 209, 243, 215 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 209, 243, 215 by changing the saturation by 10% instead.

■ 209, 243, 215

255, 255, 255

■ 209, 243, 215

■ 181, 215, 187

■ 154, 187, 160

■ 128, 160, 134

■ 103, 134, 109

■ 78, 108, 84

■ 55, 84, 61

■ 32, 61, 39

■ 11, 39, 19

■ 0, 18, 0

 209, 243, 215

 209, 243, 215

 185, 243, 195

 233, 243, 235

 160, 243, 175

 255, 243, 255

 136, 243, 155

 112, 243, 135

 88, 243, 115

 63, 243, 95

 39, 243, 75

 15, 243, 55

 0, 243, 43

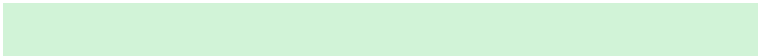
Harmonies

Analogous

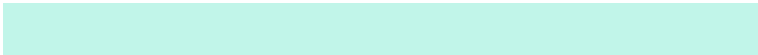
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



230, 239, 202



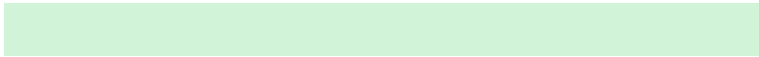
209, 243, 215



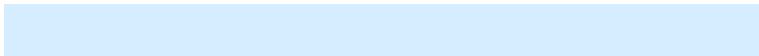
193, 245, 233

Triad

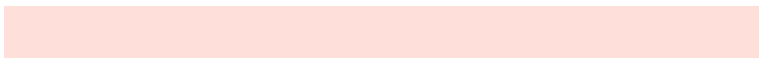
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



209, 243, 215



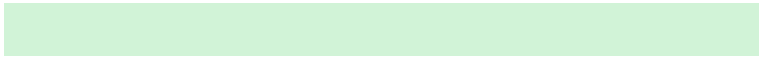
214, 236, 255



255, 223, 218

Complementary

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



209, 243, 215



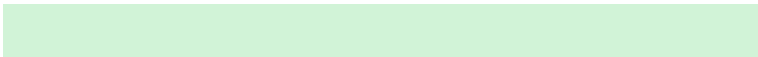
243, 209, 237

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, 222, 236



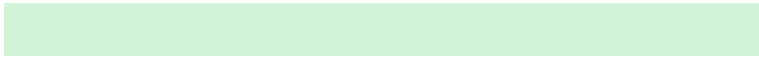
209, 243, 215



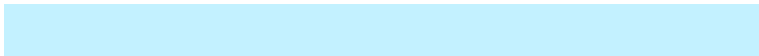
237, 230, 255

Square

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



209, 243, 215



195, 241, 255



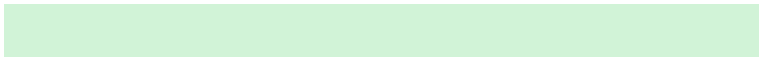
255, 225, 254



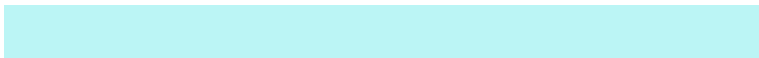
255, 227, 204

Rectangle

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



209, 243, 215



187, 245, 245



255, 225, 254



255, 222, 223

Sweetspot

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



209, 243, 215



245, 255, 247



237, 243, 209



121, 128, 122



0, 0, 0



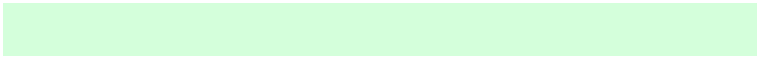
128, 128, 128

Same Dimension

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



209, 243, 215



212, 255, 219



209, 243, 232



110, 122, 112



0, 186, 33



0, 59, 10

Inverse Universe

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



243, 209, 237



255, 212, 247



243, 209, 220



122, 110, 120



186, 0, 153



59, 0, 48

Previews

White Background



This preview shows how the RGB color 209, 243, 215 looks on a white background.

Color Contrast Check

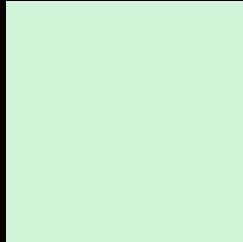
Large Text (above 18pt) WCAG AA × Fail

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 209, 243, 215 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

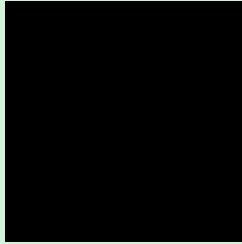
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

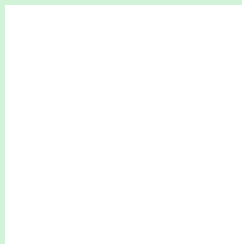
Any Text WCAG AAA ✓ Pass

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

RGB 209, 243, 215 Background



This preview shows how black text looks on a background with the RGB color 209, 243, 215.



This preview shows how white text looks on a background with the RGB color 209, 243, 215.

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





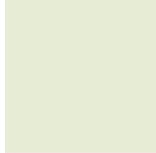
Tritanopia
217, 237, 255

Trichromacy



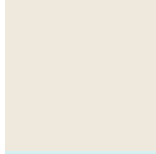
Original Color

209, 243, 215



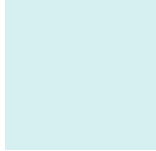
Protanomaly

231, 237, 212



Deuteranomaly

238, 233, 220



Tritanomaly

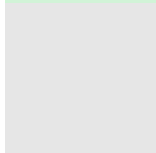
214, 239, 240

Monochromacy



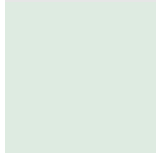
Original Color

209, 243, 215



Achromatopsia

230, 230, 230



Achromatomaly

222, 235, 225

CSS Examples

Text

The CSS property to change the color of the text to RGB 209, 243, 215 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(209, 243, 215)` looks like.

```
.text, #text, p{  
    color:rgb(209, 243, 215)  
}
```

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(209, 243, 215) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(209, 243, 215) }
```

Border

The CSS property to change the border of an element to RGB 209, 243, 215 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(209, 243, 215) }
```

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

```
.border{ border-color:rgb(209, 243, 215) }
```

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

Here you see how a box with a 4 pixel `rgb(209, 243, 215)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(209, 243, 215); -webkit-box-  
shadow:4px 4px 4px 4px rgb(209, 243, 215);  
box-shadow:4px 4px 4px 4px rgb(209, 243,  
215) }
```

Background

The CSS property to change the background color of an element to RGB 209, 243, 215 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(209, 243, 215) }
```

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

```
.background{ background-color: rgb(209,  
243, 215) }
```

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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