

Converting Colors

RGB(209, 229, 207)

Have a look what the booklet for
RGB(209, 229, 207) contains.

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Color

RGB(209, 229, 207)

Conversions

Conversions Part 1

Format	Color
Hex	D1E5CF
RGB	209, 229, 207
RGB Percent	82%, 90%, 81%
CMY	0.1804, 0.1020, 0.1882
CMYK	0.09, 0.00, 0.10, 0.10
HSL	115°, 30%, 85%
HSV	115°, 10%, 90%
XYZ	65.5763, 74.0989, 69.8778
YIQ	220.5120, -4.8580, -11.0820

Conversions

Conversions Part 2

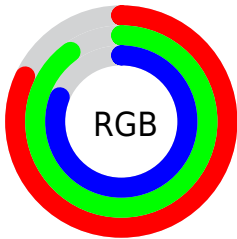
Format	Color
RYB	207, 229, 227
Decimal	13755855
CIELab	88.97, -10.64, 8.47
CIELCh	89, 13.598, 141.484
Yxy	74.0989, 0.3129, 0.3536
Android (android.graphics.Color)	4291945935 (0xFFD1E5CF)
YUV	220.5120, -6.6614, -10.0960
Hunter-Lab	86.0807, -14.6600, 12.1267

Details

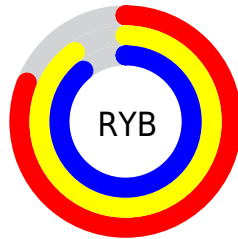
The RGB color **209, 229, 207** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **227, 207, 229**, and the grayscale version is **221, 221, 221**.

A 20% lighter version of the original color is 255, 255, 255, and **155, 174, 153** is the 20% darker color. If you saturate the color by 10%, you get **188, 229, 184**, and if you desaturate by 10%, it is **230, 229, 230**.

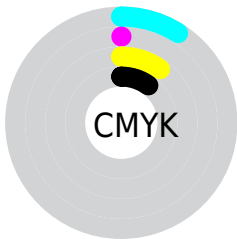
Distribution



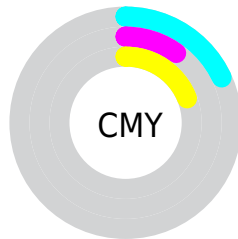
- Red (82%)
- Green (90%)
- Blue (81%)



- Red (81%)
- Yellow (90%)
- Blue (89%)



- Cyan (9%)
- Magenta (0%)
- Yellow (10%)
- Black (10%)



- Cyan (18%)
- Magenta (10%)
- Yellow (19%)

Brightness & Saturation Gradients

These gradients show how the RGB color 209, 229, 207 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, 229, 207 by changing the saturation by 10% instead.

■ 209, 229, 207

255, 255, 255

■ 209, 229, 207

■ 181, 201, 179

■ 155, 174, 153

■ 128, 147, 127

■ 103, 121, 102

■ 79, 96, 78

■ 56, 73, 55

■ 34, 50, 33

■ 14, 29, 12

■ 0, 0, 0

 209, 229, 207

 209, 229, 207

 188, 229, 184

 230, 229, 230

 167, 229, 161

 251, 229, 253

 147, 229, 138

 255, 229, 255

 126, 229, 115

 105, 229, 93

 84, 229, 70

 63, 229, 47

 42, 229, 24

 22, 229, 1

Harmonies

Analogous

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



224, 226, 199



209, 229, 207



197, 231, 219

Triad

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



209, 229, 207



206, 226, 249



252, 215, 214

Complementary

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



209, 229, 207



227, 207, 229

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.



248, 215, 228



209, 229, 207



222, 221, 247

Square

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



209, 229, 207



194, 229, 243



237, 217, 240



248, 217, 204

Rectangle

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



209, 229, 207



192, 231, 228



237, 217, 240



251, 215, 219

Sweetspot

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



209, 229, 207



248, 255, 247



229, 227, 207



123, 128, 122



0, 0, 0



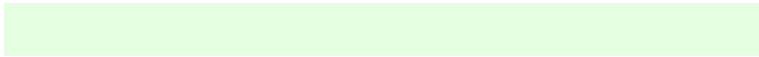
128, 128, 128

Same Dimension

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



209, 229, 207



227, 255, 224



207, 229, 216



104, 115, 103



16, 179, 0



5, 51, 0

Inverse Universe

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



227, 207, 229



252, 224, 255



229, 207, 220



114, 103, 115



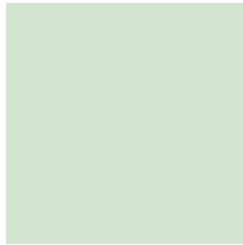
162, 0, 179



46, 0, 51

Previews

White Background



This preview shows how the RGB color 209, 229, 207 looks on a white background.

Color Contrast Check

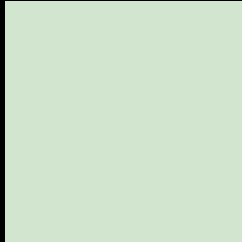
Large Text (above 18pt) WCAG AA × Fail

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, 229, 207 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

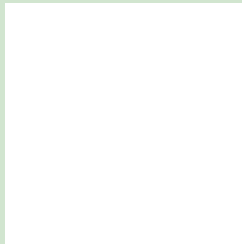
Any Text WCAG AAA ✓ Pass

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

RGB 209, 229, 207 Background



This preview shows how black text looks on a background with the RGB color 209, 229, 207.



This preview shows how white text looks on a background with the RGB color 209, 229, 207.

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](#).

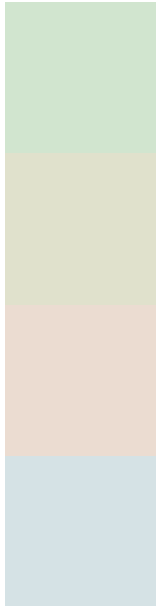
Dichromacy





Tritanopia
215, 224, 242

Trichromacy



Original Color

209, 229, 207

Protanomaly

224, 225, 204

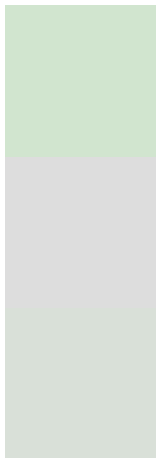
Deuteranomaly

235, 220, 209

Tritanomaly

213, 226, 229

Monochromacy



Original Color

209, 229, 207

Achromatopsia

221, 221, 221

Achromatomaly

217, 224, 216

CSS Examples

Text

The CSS property to change the color of the text to RGB 209, 229, 207 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, 229, 207)` looks like.

```
.text, #text, p{  
    color:rgb(209, 229, 207)  
}
```

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, 229, 207) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(209, 229, 207) }
```

Border

The CSS property to change the border of an element to RGB 209, 229, 207 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, 229, 207) }
```

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

```
.border{ border-color:rgb(209, 229, 207) }
```

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

Here you see how a box with a 4 pixel `rgb(209, 229, 207)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(209, 229, 207); -webkit-box-  
shadow:4px 4px 4px 4px rgb(209, 229, 207);  
box-shadow:4px 4px 4px 4px rgb(209, 229,  
207) }
```

Background

The CSS property to change the background color of an element to RGB 209, 229, 207 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(209, 229, 207) }
```

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

```
.background{ background-color: rgb(209,  
229, 207) }
```

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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