

Converting Colors

RGB(211, 228, 219)

Have a look what the booklet for
RGB(211, 228, 219) contains.

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Color

RGB(211, 228, 219)

Conversions

Conversions Part 1

Format	Color
Hex	D3E4DB
RGB	211, 228, 219
RGB Percent	83%, 89%, 86%
CMY	0.1725, 0.1059, 0.1412
CMYK	0.07, 0.00, 0.04, 0.11
HSL	148°, 24%, 86%
HSV	148°, 7%, 89%
XYZ	67.3936, 74.4502, 77.8361
YIQ	221.8910, -7.2430, -6.4030

Conversions

Conversions Part 2

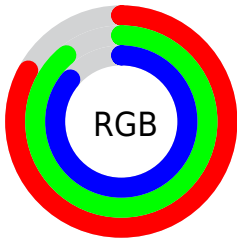
Format	Color
R_{YB}	211, 223, 228
Decimal	13886683
CIE _{Lab}	89.13, -7.31, 2.44
CIE _{LCh}	89, 7.705, 161.552
Yxy	74.4502, 0.3068, 0.3389
Android (android.graphics.Color)	4292076763 (0xFFD3E4DB)
YUV	221.8910, -1.4253, -9.5514
Hunter-Lab	86.2845, -11.5783, 6.9144

Details

The RGB color **211, 228, 219** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **228, 211, 220**, and the grayscale version is **222, 222, 222**.

A 20% lighter version of the original color is **255, 255, 255**, and **156, 173, 164** is the 20% darker color. If you saturate the color by 10%, you get **188, 228, 207**, and if you desaturate by 10%, it is **234, 228, 231**.

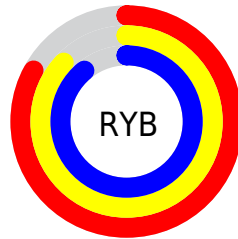
Distribution



Red (83%)

Green (89%)

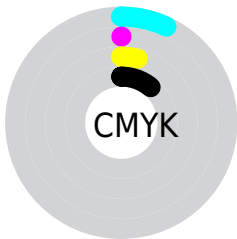
Blue (86%)



Red (83%)

Yellow (87%)

Blue (89%)

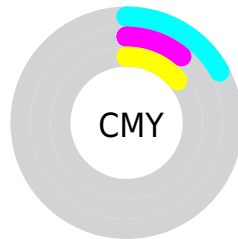


Cyan (7%)

Magenta (0%)

Yellow (4%)

Black (11%)



Cyan (17%)

Magenta (11%)

Yellow (14%)

Brightness & Saturation Gradients

These gradients show how the RGB color 211, 228, 219 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, 228, 219 by changing the saturation by 10% instead.

■ 211, 228, 219

255, 255, 255

■ 211, 228, 219

■ 183, 200, 191

■ 156, 173, 164

■ 130, 146, 138

■ 105, 120, 112

■ 81, 96, 88

■ 58, 72, 65

■ 36, 49, 43

■ 16, 28, 22

■ 0, 0, 0

 211, 228, 219

 211, 228, 219

 188, 228, 207

 234, 228, 231

 165, 228, 195

 255, 228, 243

 143, 228, 183

 255, 228, 255

 120, 228, 171

 97, 228, 159

 74, 228, 147

 51, 228, 135

 29, 228, 122

 6, 228, 110

Harmonies

Analogous

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



219, 227, 213



211, 228, 219



207, 228, 227

Triad

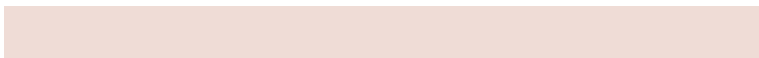
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



211, 228, 219



220, 224, 238



239, 220, 214

Complementary

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



211, 228, 219



228, 211, 220

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.



240, 219, 221



211, 228, 219



229, 221, 235

Square

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



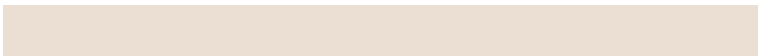
211, 228, 219



212, 226, 238



236, 220, 229



235, 222, 210

Rectangle

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



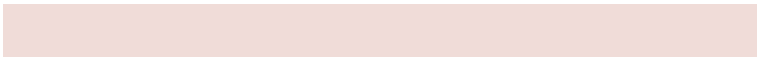
211, 228, 219



206, 228, 231



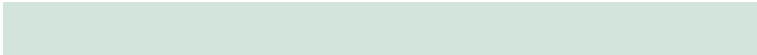
236, 220, 229



240, 220, 216

Sweetspot

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



211, 228, 219



250, 255, 252



220, 228, 211



125, 128, 126



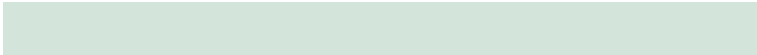
0, 0, 0



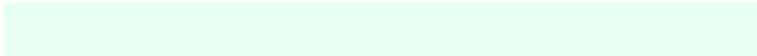
128, 128, 128

Same Dimension

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



211, 228, 219



232, 255, 243



211, 228, 227



103, 115, 109



0, 179, 84



0, 51, 24

Inverse Universe

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



228, 211, 220



255, 232, 244



228, 211, 212



115, 103, 109



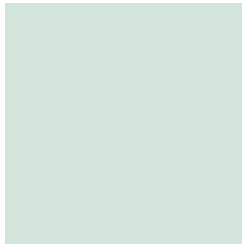
179, 0, 95



51, 0, 27

Previews

White Background



This preview shows how the RGB color 211, 228, 219 looks on a white background.

Color Contrast Check

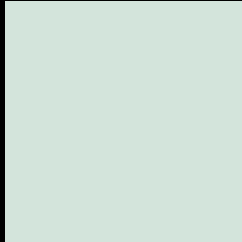
Large Text (above 18pt) WCAG AA × Fail

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, 228, 219 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

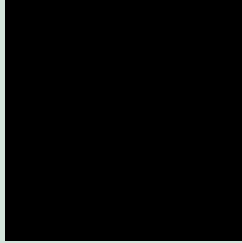
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

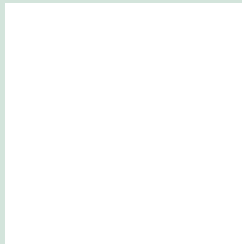
Any Text WCAG AAA ✓ Pass

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

RGB 211, 228, 219 Background



This preview shows how black text looks on a background with the RGB color 211, 228, 219.



This preview shows how white text looks on a background with the RGB color 211, 228, 219.

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](#).

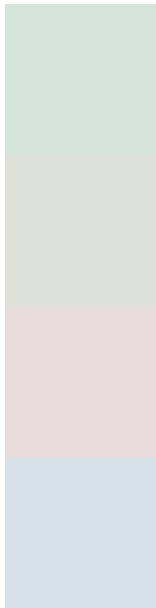
Dichromacy





Tritanopia
215, 224, 242

Trichromacy



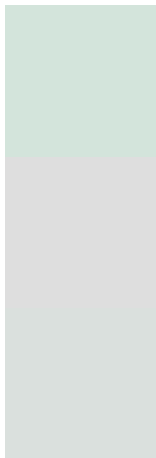
Original Color
211, 228, 219

Protanomaly
222, 225, 217

Deuteranomaly
233, 220, 220

Tritanomaly
214, 225, 234

Monochromacy



Original Color
211, 228, 219

Achromatopsia
222, 222, 222

Achromatomaly
218, 224, 221

CSS Examples

Text

The CSS property to change the color of the text to RGB 211, 228, 219 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, 228, 219)` looks like.

```
.text, #text, p{  
    color:rgb(211, 228, 219)  
}
```

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, 228, 219) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(211, 228, 219) }
```

Border

The CSS property to change the border of an element to RGB 211, 228, 219 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, 228, 219) }
```

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

```
.border{ border-color:rgb(211, 228, 219) }
```

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

Here you see how a box with a 4 pixel `rgb(211, 228, 219)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(211, 228, 219); -webkit-box-  
shadow:4px 4px 4px 4px rgb(211, 228, 219);  
box-shadow:4px 4px 4px 4px rgb(211, 228,  
219) }
```

Background

The CSS property to change the background color of an element to RGB 211, 228, 219 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(211, 228, 219) }
```

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

```
.background{ background-color: rgb(211,  
228, 219) }
```

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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