

Converting Colors

RGB(209, 225, 223)

Have a look what the booklet for
RGB(209, 225, 223) contains.

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Color

RGB(209, 225, 223)

Conversions

Conversions Part 1

Format	Color
Hex	D1E1DF
RGB	209, 225, 223
RGB Percent	82%, 88%, 87%
CMY	0.1804, 0.1176, 0.1255
CMYK	0.07, 0.00, 0.01, 0.12
HSL	173°, 21%, 85%
HSV	173°, 7%, 88%
XYZ	66.5390, 72.7335, 80.3440
YIQ	219.9880, -8.8940, -4.0140

Conversions

Conversions Part 2

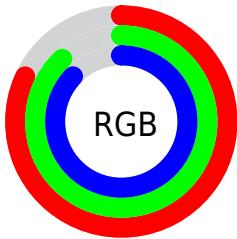
Format	Color
R _Y B	209, 218, 225
Decimal	13754847
CIE Lab	88.32, -5.69, -0.87
CIE LCh	88, 5.757, 188.653
Yxy	72.7335, 0.3030, 0.3312
Android (android.graphics.Color)	4291944927 (0xFFD1E1DF)
YUV	219.9880, 1.4849, -9.6365
Hunter-Lab	85.2839, -9.9801, 3.8430

Details

The RGB color **209, 225, 223** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **225, 209, 211**, and the grayscale version is **220, 220, 220**.

A 20% lighter version of the original color is **255, 255, 255**, and **155, 170, 168** is the 20% darker color. If you saturate the color by 10%, you get **187, 225, 220**, and if you desaturate by 10%, it is **232, 225, 226**.

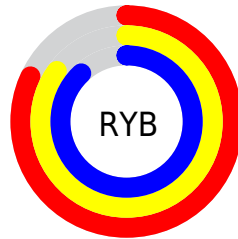
Distribution



Red (82%)

Green (88%)

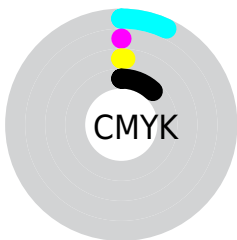
Blue (87%)



Red (82%)

Yellow (85%)

Blue (88%)

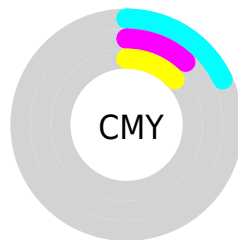


Cyan (7%)

Magenta (0%)

Yellow (1%)

Black (12%)



Cyan (18%)

Magenta (12%)

Yellow (13%)

Brightness & Saturation Gradients

These gradients show how the RGB color 209, 225, 223 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, 225, 223 by changing the saturation by 10% instead.

■ 209, 225, 223

255, 255, 255

■ 209, 225, 223

■ 181, 197, 195

■ 155, 170, 168

■ 128, 143, 141

■ 103, 118, 116

■ 79, 93, 91

■ 56, 69, 68

■ 35, 47, 46

■ 14, 26, 25

■ 0, 0, 0

 209, 225, 223

 209, 225, 223

 187, 225, 220

 232, 225, 226

 164, 225, 217

 254, 225, 229

 141, 225, 215

 255, 225, 231

 119, 225, 212

 255, 225, 234

 97, 225, 209

 255, 225, 237

 74, 225, 206

 255, 225, 240

 51, 225, 203

 255, 225, 243

 29, 225, 201

 255, 225, 245

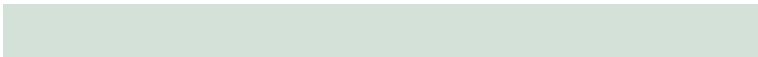
 6, 225, 198

 255, 225, 248

Harmonies

Analogous

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



212, 225, 217



209, 225, 223



209, 225, 228

Triad

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



209, 225, 223



225, 220, 230



230, 220, 212

Complementary

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



209, 225, 223



225, 209, 211

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.



233, 219, 215



209, 225, 223



230, 218, 226

Square

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



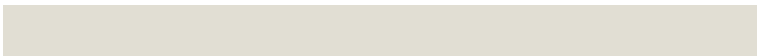
209, 225, 223



218, 221, 232



234, 218, 220



225, 222, 211

Rectangle

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



209, 225, 223



211, 224, 231



234, 218, 220



232, 219, 212

Sweetspot

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



209, 225, 223



250, 255, 254



211, 225, 209



125, 128, 127



0, 0, 0



128, 128, 128

Same Dimension

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



209, 225, 223



232, 255, 252



209, 219, 225



101, 112, 111



0, 176, 154



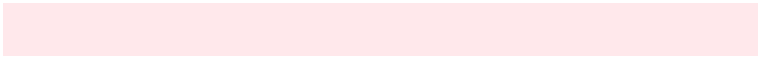
0, 48, 42

Inverse Universe

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



225, 209, 211



255, 232, 235



225, 215, 209



112, 101, 102



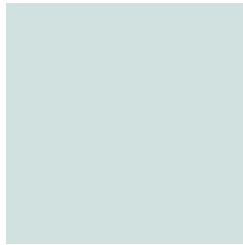
176, 0, 22



48, 0, 6

Previews

White Background



This preview shows how the RGB color 209, 225, 223 looks on a white background.

Color Contrast Check

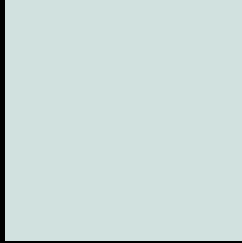
Large Text (above 18pt) WCAG AA × Fail

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, 225, 223 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

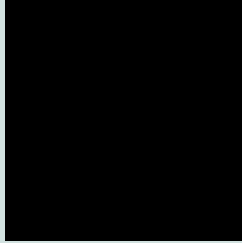
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

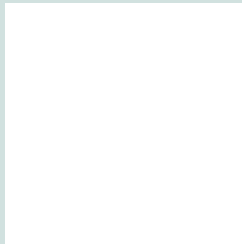
Any Text WCAG AAA ✓ Pass

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

RGB 209, 225, 223 Background



This preview shows how black text looks on a background with the RGB color 209, 225, 223.



This preview shows how white text looks on a background with the RGB color 209, 225, 223.

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
212, 222, 240

Trichromacy



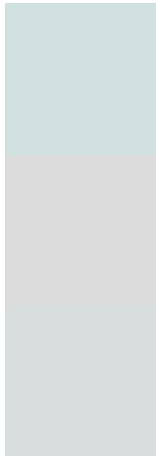
Original Color
209, 225, 223

Protanomaly
219, 222, 221

Deuteranomaly
229, 218, 224

Tritanomaly
211, 223, 234

Monochromacy



Original Color
209, 225, 223

Achromatopsia
220, 220, 220

Achromatomaly
216, 222, 221

CSS Examples

Text

The CSS property to change the color of the text to RGB 209, 225, 223 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, 225, 223)` looks like.

```
.text, #text, p{  
    color:rgb(209, 225, 223)  
}
```

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, 225, 223) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(209, 225, 223) }
```

Border

The CSS property to change the border of an element to RGB 209, 225, 223 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, 225, 223) }
```

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

```
.border{ border-color:rgb(209, 225, 223) }
```

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

Here you see how a box with a 4 pixel `rgb(209, 225, 223)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(209, 225, 223); -webkit-box-  
shadow:4px 4px 4px 4px rgb(209, 225, 223);  
box-shadow:4px 4px 4px 4px rgb(209, 225,  
223) }
```

Background

The CSS property to change the background color of an element to RGB 209, 225, 223 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(209, 225, 223) }
```

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

```
.background{ background-color: rgb(209,  
225, 223) }
```

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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