

Converting Colors

RGB(209, 241, 241)

Have a look what the booklet for
RGB(209, 241, 241) contains.

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Color

RGB(209, 241, 241)

Conversions

Conversions Part 1

Format	Color
Hex	D1F1F1
RGB	209, 241, 241
RGB Percent	82%, 95%, 95%
CMY	0.1804, 0.0549, 0.0549
CMYK	0.13, 0.00, 0.00, 0.05
HSL	180°, 53%, 88%
HSV	180°, 13%, 95%
XYZ	73.6270, 82.8168, 95.3238
YIQ	231.4320, -19.0720, -6.7840

Conversions

Conversions Part 2

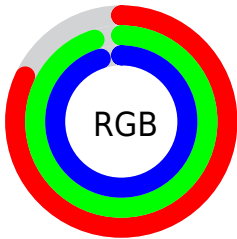
Format	Color
R _{YB}	209, 225, 241
Decimal	13758961
CIE Lab	92.93, -10.34, -3.51
CIE LCh	93, 10.922, 198.745
Yxy	82.8168, 0.2924, 0.3289
Android (android.graphics.Color)	4291949041 (0xFFD1F1F1)
YUV	231.4320, 4.7170, -19.6729
Hunter-Lab	91.0037, -14.8403, 1.5980

Details

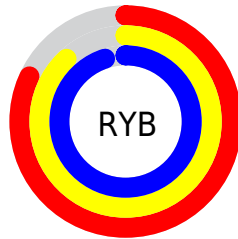
The RGB color **209, 241, 241** is a light color, and the websafe version is hex **CCFFFF**. A complement of this color would be **241, 209, 209**, and the grayscale version is **231, 231, 231**.

A 20% lighter version of the original color is **255, 255, 255**, and **154, 185, 185** is the 20% darker color. If you saturate the color by 10%, you get **185, 241, 241**, and if you desaturate by 10%, it is **233, 241, 241**.

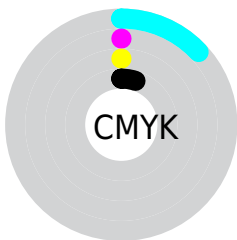
Distribution



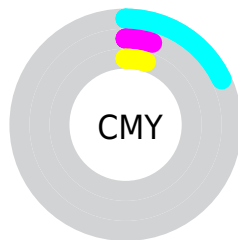
- Red (82%)
- Green (95%)
- Blue (95%)



- Red (82%)
- Yellow (88%)
- Blue (95%)



- Cyan (13%)
- Magenta (0%)
- Yellow (0%)
- Black (5%)



- Cyan (18%)
- Magenta (5%)
- Yellow (5%)

Brightness & Saturation Gradients

These gradients show how the RGB color 209, 241, 241 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, 241, 241 by changing the saturation by 10% instead.

■ 209, 241, 241

255, 255, 255

■ 209, 241, 241

■ 181, 213, 213

■ 154, 185, 185

■ 128, 158, 158

■ 103, 132, 132

■ 78, 107, 107

■ 54, 82, 83

■ 32, 59, 60

■ 9, 38, 38

■ 0, 17, 17

 209, 241, 241

 209, 241, 241

 185, 241, 241

 233, 241, 241

 161, 241, 241

 255, 241, 241

 137, 241, 241

 113, 241, 241

 89, 241, 241

 64, 241, 241

 40, 241, 241

 16, 241, 241

 0, 241, 241

Harmonies

Analogous

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



214, 241, 230



209, 241, 241



211, 240, 250

Triad

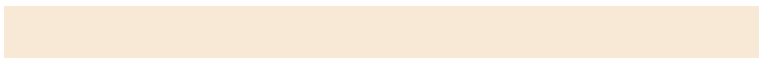
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



209, 241, 241



245, 230, 249



248, 233, 214

Complementary

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



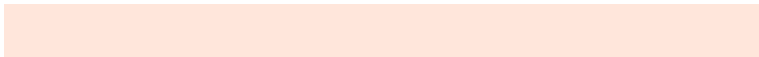
209, 241, 241



241, 209, 209

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, 230, 219



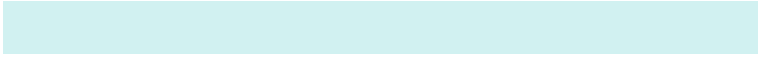
209, 241, 241



254, 228, 239

Square

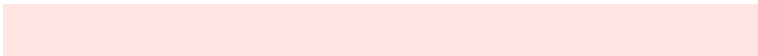
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



209, 241, 241



232, 233, 254



255, 228, 228



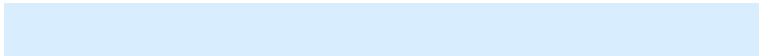
236, 236, 215

Rectangle

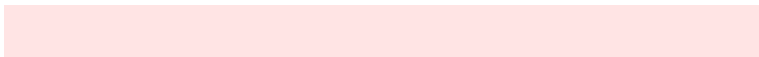
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



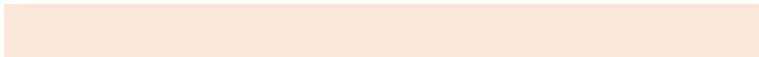
209, 241, 241



216, 238, 254



255, 228, 228



251, 231, 215

Sweetspot

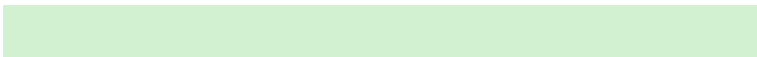
The Sweet Spot groups the original color and five complimentary colors.



209, 241, 241



245, 255, 255



209, 241, 209



121, 128, 128



0, 0, 0



128, 128, 128

Same Dimension

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



209, 241, 241



214, 255, 255



209, 225, 241



108, 120, 120



0, 184, 184



0, 56, 56

Inverse Universe

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



241, 209, 241



255, 214, 255



241, 225, 209



120, 108, 120



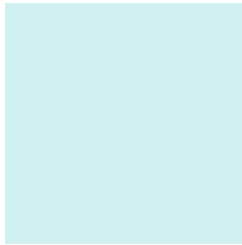
184, 0, 184



56, 0, 56

Previews

White Background



This preview shows how the RGB color 209, 241, 241 looks on a white background.

Color Contrast Check

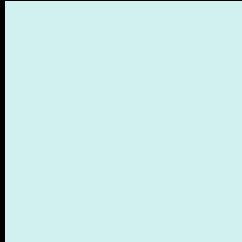
Large Text (above 18pt) WCAG AA × Fail

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, 241, 241 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

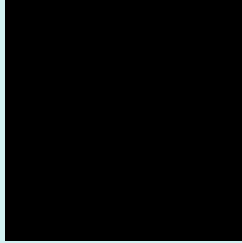
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

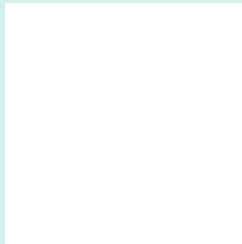
Any Text WCAG AAA ✓ Pass

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

RGB 209, 241, 241 Background



This preview shows how black text looks on a background with the RGB color 209, 241, 241.



This preview shows how white text looks on a background with the RGB color 209, 241, 241.

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](#).

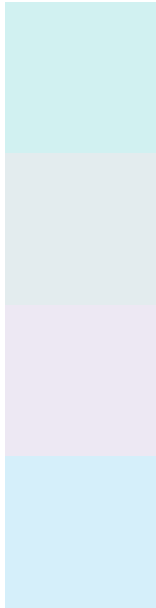
Dichromacy





Tritanopia
215, 238, 255

Trichromacy



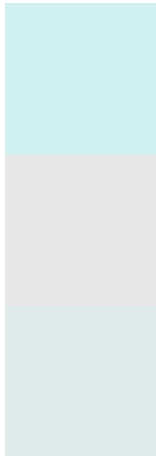
Original Color
209, 241, 241

Protanomaly
227, 236, 238

Deuteranomaly
237, 232, 243

Tritanomaly
213, 239, 250

Monochromacy



Original Color
209, 241, 241

Achromatopsia
231, 231, 231

Achromatomaly
223, 235, 235

CSS Examples

Text

The CSS property to change the color of the text to RGB 209, 241, 241 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, 241, 241)` looks like.

```
.text, #text, p{  
    color:rgb(209, 241, 241)  
}
```

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, 241, 241) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(209, 241, 241) }
```

Border

The CSS property to change the border of an element to RGB 209, 241, 241 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, 241, 241) }
```

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

```
.border{ border-color:rgb(209, 241, 241) }
```

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

Here you see how a box with a 4 pixel rgb(209, 241, 241) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(209, 241, 241); -webkit-box-  
shadow:4px 4px 4px 4px rgb(209, 241, 241);  
box-shadow:4px 4px 4px 4px rgb(209, 241,  
241) }
```

Background

The CSS property to change the background color of an element to RGB 209, 241, 241 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(209, 241, 241) }
```

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

```
.background{ background-color: rgb(209,  
241, 241) }
```

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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