

Converting Colors

RGB(211, 239, 239)

Have a look what the booklet for
RGB(211, 239, 239) contains.

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Color

RGB(211, 239, 239)

Conversions

Conversions Part 1

Format	Color
Hex	D3EFEF
RGB	211, 239, 239
RGB Percent	83%, 94%, 94%
CMY	0.1725, 0.0627, 0.0627
CMYK	0.12, 0.00, 0.00, 0.06
HSL	180°, 47%, 88%
HSV	180°, 12%, 94%
XYZ	73.3105, 81.8139, 93.5891
YIQ	230.6280, -16.6880, -5.9360

Conversions

Conversions Part 2

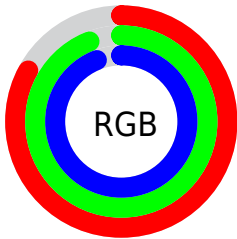
Format	Color
R_{YB}	211, 225, 239
Decimal	13889519
CIE Lab	92.49, -9.10, -3.10
CIE LCh	92, 9.613, 198.834
Yxy	81.8139, 0.2948, 0.3289
Android (android.graphics.Color)	4292079599 (0xFFD3EFEF)
YUV	230.6280, 4.1274, -17.2138
Hunter-Lab	90.4510, -13.6152, 1.9687

Details

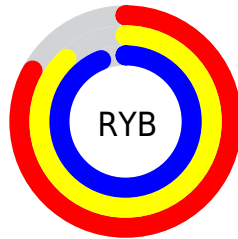
The RGB color **211, 239, 239** is a light color, and the websafe version is hex **CCFFFF**. A complement of this color would be **239, 211, 211**, and the grayscale version is **231, 231, 231**.

A 20% lighter version of the original color is **255, 255, 255**, and **156, 183, 183** is the 20% darker color. If you saturate the color by 10%, you get **187, 239, 239**, and if you desaturate by 10%, it is **235, 239, 239**.

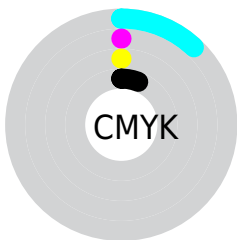
Distribution



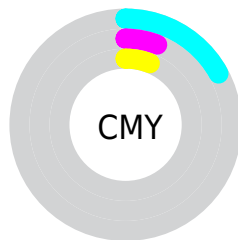
- Red (83%)
- Green (94%)
- Blue (94%)



- Red (83%)
- Yellow (88%)
- Blue (94%)



- Cyan (12%)
- Magenta (0%)
- Yellow (0%)
- Black (6%)



- Cyan (17%)
- Magenta (6%)
- Yellow (6%)

Brightness & Saturation Gradients

These gradients show how the RGB color 211, 239, 239 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, 239, 239 by changing the saturation by 10% instead.

■ 211, 239, 239

255, 255, 255

■ 211, 239, 239

■ 183, 211, 211

■ 156, 183, 183

■ 130, 156, 156

■ 105, 130, 130

■ 80, 105, 105

■ 57, 81, 81

■ 34, 58, 58

■ 12, 36, 37

■ 0, 16, 15

 211, 239, 239

 211, 239, 239

 187, 239, 239

 235, 239, 239

 163, 239, 239

 255, 239, 239

 139, 239, 239

 115, 239, 239

 91, 239, 239

 68, 239, 239

 44, 239, 239

 20, 239, 239

 0, 239, 239

Harmonies

Analogous

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



215, 239, 230



211, 239, 239



213, 238, 247

Triad

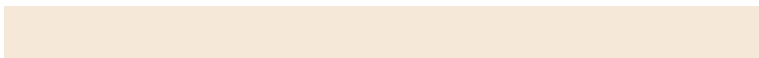
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



211, 239, 239



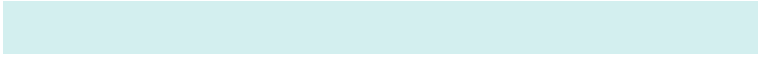
242, 229, 246



245, 232, 216

Complementary

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



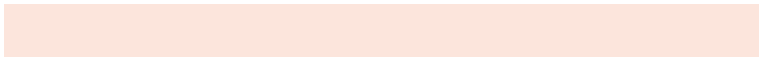
211, 239, 239



239, 211, 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.



252, 229, 220



211, 239, 239



250, 228, 237

Square

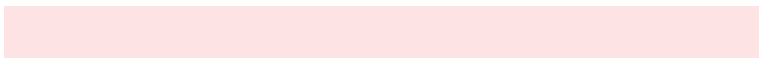
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



211, 239, 239



231, 232, 251



254, 227, 228



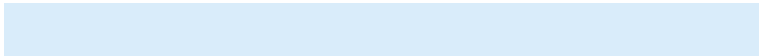
235, 235, 216

Rectangle

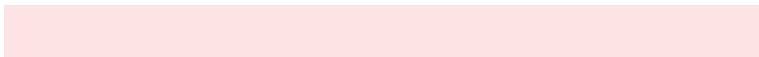
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



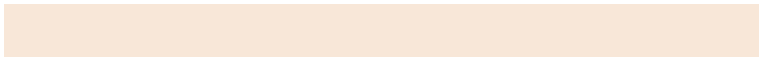
211, 239, 239



217, 236, 250



254, 227, 228



248, 231, 216

Sweetspot

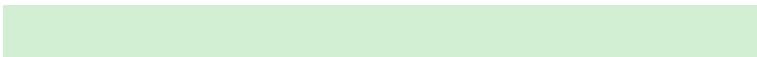
The Sweet Spot groups the original color and five complimentary colors.



211, 239, 239



245, 255, 255



211, 239, 211



121, 128, 128



0, 0, 0



128, 128, 128

Same Dimension

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



211, 239, 239



219, 255, 255



211, 225, 239



108, 120, 120



0, 184, 184



0, 56, 56

Inverse Universe

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



239, 211, 239



255, 219, 255



239, 225, 211



120, 108, 120



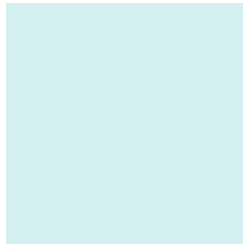
184, 0, 184



56, 0, 56

Previews

White Background



This preview shows how the RGB color 211, 239, 239 looks on a white background.

Color Contrast Check

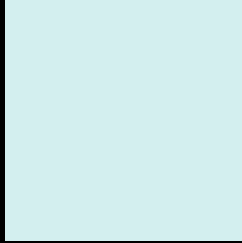
Large Text (above 18pt) WCAG AA × Fail

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, 239, 239 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

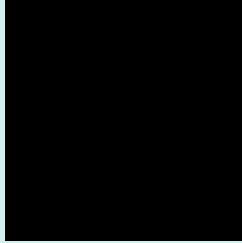
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

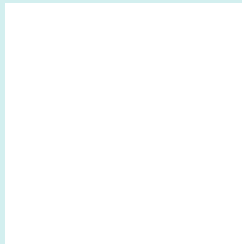
Any Text WCAG AAA ✓ Pass

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

RGB 211, 239, 239 Background



This preview shows how black text looks on a background with the RGB color 211, 239, 239.



This preview shows how white text looks on a background with the RGB color 211, 239, 239.

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

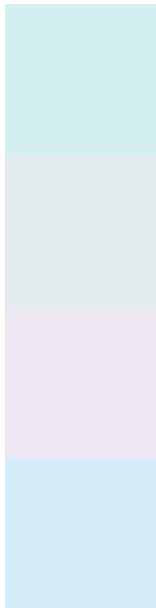




Tritanopia

214, 236, 255

Trichromacy



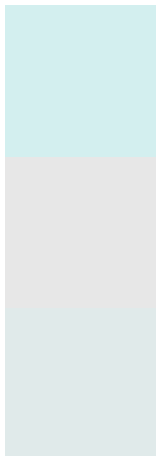
Original Color
211, 239, 239

Protanomaly
228, 235, 236

Deuteranomaly
237, 231, 241

Tritanomaly
213, 237, 249

Monochromacy



Original Color
211, 239, 239

Achromatopsia
231, 231, 231

Achromatomaly
224, 234, 234

CSS Examples

Text

The CSS property to change the color of the text to RGB 211, 239, 239 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, 239, 239)` looks like.

```
.text, #text, p{  
    color:rgb(211, 239, 239)  
}
```

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, 239, 239) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(211, 239, 239) }
```

Border

The CSS property to change the border of an element to RGB 211, 239, 239 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, 239, 239) }
```

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

```
.border{ border-color:rgb(211, 239, 239) }
```

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

Here you see how a box with a 4 pixel `rgb(211, 239, 239)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(211, 239, 239); -webkit-box-  
shadow:4px 4px 4px 4px rgb(211, 239, 239);  
box-shadow:4px 4px 4px 4px rgb(211, 239,  
239) }
```

Background

The CSS property to change the background color of an element to RGB 211, 239, 239 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(211, 239, 239) }
```

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

```
.background{ background-color: rgb(211,  
239, 239) }
```

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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