

Converting Colors

RGB(206, 252, 241)

Have a look what the booklet for
RGB(206, 252, 241) contains.

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Color

RGB(206, 252, 241)

Conversions

Conversions Part 1

Format	Color
Hex	CEFCF1
RGB	206, 252, 241
RGB Percent	81%, 99%, 95%
CMY	0.1922, 0.0118, 0.0549
CMYK	0.18, 0.00, 0.04, 0.01
HSL	166°, 88%, 90%
HSV	166°, 18%, 99%
XYZ	76.1412, 89.0935, 96.4028
YIQ	236.9920, -23.8850, -13.1730

Conversions

Conversions Part 2

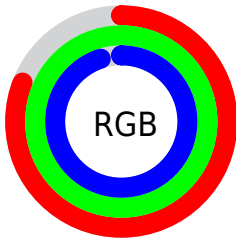
Format	Color
R _Y B	206, 232, 252
Decimal	13565169
CIE Lab	95.62, -16.75, 0.40
CIE LCh	96, 16.754, 178.629
Yxy	89.0935, 0.2910, 0.3405
Android (android.graphics.Color)	4291755249 (0xFFCEFCF1)
YUV	236.9920, 1.9759, -27.1800
Hunter-Lab	94.3893, -21.1905, 5.5178

Details

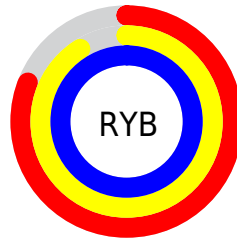
The RGB color **206, 252, 241** is a light color, and the websafe version is hex **CCFFFF**. A complement of this color would be **252, 206, 217**, and the grayscale version is **237, 237, 237**.

A 20% lighter version of the original color is **255, 255, 255**, and **151, 195, 185** is the 20% darker color. If you saturate the color by 10%, you get **181, 252, 235**, and if you desaturate by 10%, it is **231, 252, 247**.

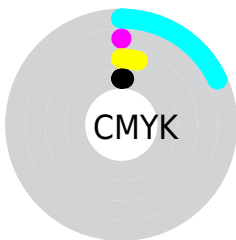
Distribution



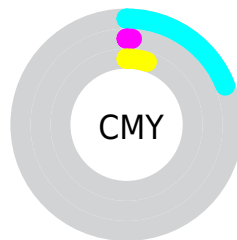
- Red (81%)
- Green (99%)
- Blue (95%)



- Red (81%)
- Yellow (91%)
- Blue (99%)



- Cyan (18%)
- Magenta (0%)
- Yellow (4%)
- Black (1%)



- Cyan (19%)
- Magenta (1%)
- Yellow (5%)

Brightness & Saturation Gradients

These gradients show how the RGB color 206, 252, 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 206, 252, 241 by changing the saturation by 10% instead.

206, 252, 241

206, 252, 241

255, 255, 255

178, 223, 213

151, 195, 185

125, 168, 158

99, 142, 132

74, 116, 107

50, 91, 83

26, 68, 60

1, 45, 38

0, 26, 17

206, 252, 241

206, 252, 241

181, 252, 235

231, 252, 247

156, 252, 229

255, 252, 253

130, 252, 223

255, 252, 255

105, 252, 217

80, 252, 211

55, 252, 205

30, 252, 199

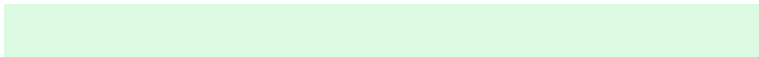
4, 252, 193

0, 252, 192

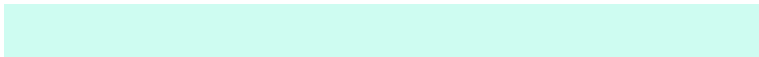
Harmonies

Analogous

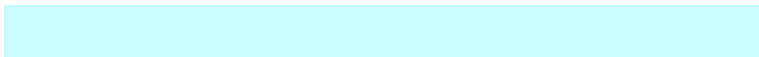
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



220, 250, 225



206, 252, 241



201, 252, 255

Triad

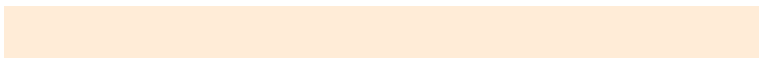
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



206, 252, 241



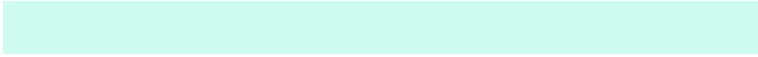
245, 239, 255



255, 236, 215

Complementary

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



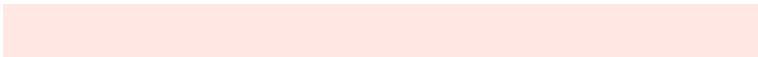
206, 252, 241



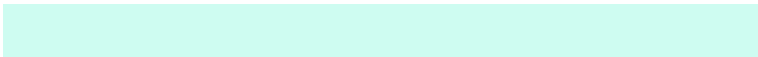
252, 206, 217

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, 232, 228



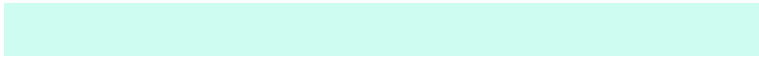
206, 252, 241



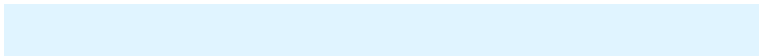
255, 234, 255

Square

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



206, 252, 241



224, 244, 255



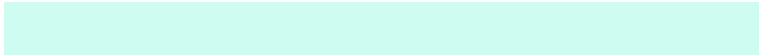
255, 231, 244



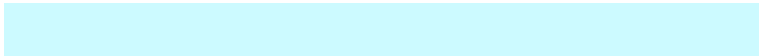
255, 241, 210

Rectangle

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



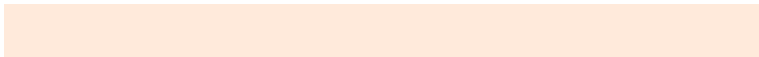
206, 252, 241



204, 250, 255



255, 231, 244



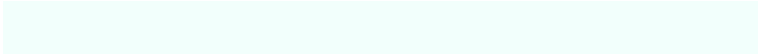
255, 234, 219

Sweetspot

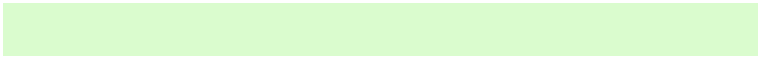
The Sweet Spot groups the original color and five complimentary colors.



206, 252, 241



242, 255, 252



218, 252, 206



120, 128, 126



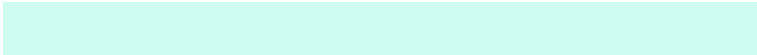
0, 0, 0



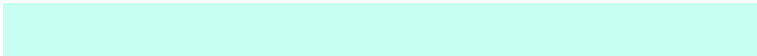
128, 128, 128

Same Dimension

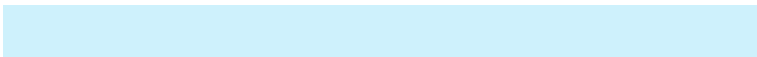
The Same Dimension uses a secret algorithm to generate beautiful new colors.



206, 252, 241



199, 255, 242



206, 241, 252



112, 125, 122



0, 189, 144



0, 61, 47

Inverse Universe

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



252, 206, 217



255, 199, 212



252, 218, 206



125, 112, 115



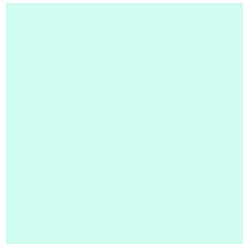
189, 0, 45



61, 0, 15

Previews

White Background



This preview shows how the RGB color 206, 252, 241 looks on a white background.

Color Contrast Check

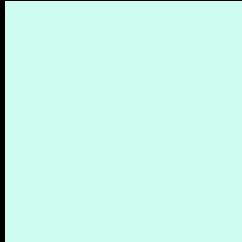
Large Text (above 18pt) WCAG AA × Fail

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 206, 252, 241 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

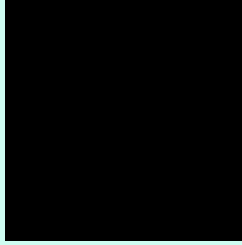
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

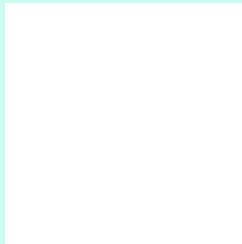
Any Text WCAG AAA ✓ Pass

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

RGB 206, 252, 241 Background



This preview shows how black text looks on a background with the RGB color 206, 252, 241.



This preview shows how white text looks on a background with the RGB color 206, 252, 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





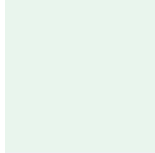
Tritanopia
227, 245, 255

Trichromacy



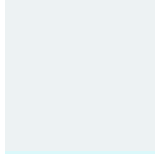
Original Color

206, 252, 241



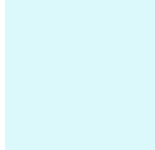
Protanomaly

233, 245, 237



Deuteranomaly

237, 242, 243



Tritanomaly

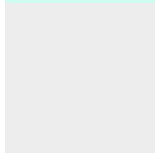
219, 248, 250

Monochromacy



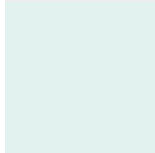
Original Color

206, 252, 241



Achromatopsia

237, 237, 237



Achromatomaly

226, 242, 238

CSS Examples

Text

The CSS property to change the color of the text to RGB 206, 252, 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(206, 252, 241)` looks like.

```
.text, #text, p{  
    color:rgb(206, 252, 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(206, 252, 241) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(206, 252, 241) }
```

Border

The CSS property to change the border of an element to RGB 206, 252, 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(206, 252, 241) }
```

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

```
.border{ border-color:rgb(206, 252, 241) }
```

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

Here you see how a box with a 4 pixel `rgb(206, 252, 241)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(206, 252, 241); -webkit-box-  
shadow:4px 4px 4px 4px rgb(206, 252, 241);  
box-shadow:4px 4px 4px 4px rgb(206, 252,  
241) }
```

Background

The CSS property to change the background color of an element to RGB 206, 252, 241 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(206, 252, 241) }
```

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

```
.background{ background-color: rgb(206,  
252, 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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