

Converting Colors

RGB(207, 240, 241)

Have a look what the booklet for
RGB(207, 240, 241) contains.

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Color

RGB(207, 240, 241)

Conversions

Conversions Part 1

Format	Color
Hex	CFF0F1
RGB	207, 240, 241
RGB Percent	81%, 94%, 95%
CMY	0.1882, 0.0588, 0.0549
CMYK	0.14, 0.00, 0.00, 0.05
HSL	182°, 55%, 88%
HSV	182°, 14%, 95%
XYZ	72.7694, 81.9364, 95.1990
YIQ	230.2470, -19.9890, -6.6850

Conversions

Conversions Part 2

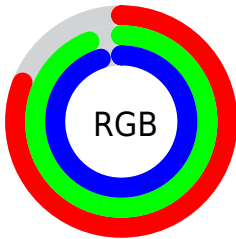
Format	Color
R_{YB}	207, 224, 241
Decimal	13627633
CIE Lab	92.55, -10.46, -4.09
CIE LCh	93, 11.235, 201.371
Yxy	81.9364, 0.2912, 0.3279
Android (android.graphics.Color)	4291817713 (0xFFCFF0F1)
YUV	230.2470, 5.3012, -20.3876
Hunter-Lab	90.5188, -14.9090, 1.0075

Details

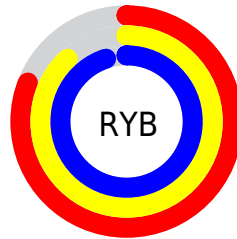
The RGB color **207, 240, 241** is a light color, and the websafe version is hex **CCFFFF**. A complement of this color would be **241, 208, 207**, and the grayscale version is **230, 230, 230**.

A 20% lighter version of the original color is 255, 255, 255, and **152, 184, 185** is the 20% darker color. If you saturate the color by 10%, you get **183, 239, 241**, and if you desaturate by 10%, it is **231, 241, 241**.

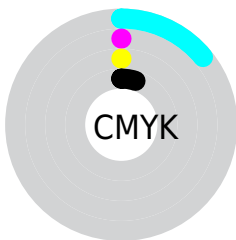
Distribution



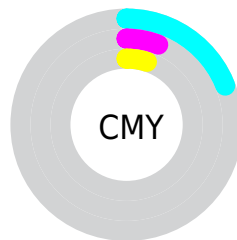
- Red (81%)
- Green (94%)
- Blue (95%)



- Red (81%)
- Yellow (88%)
- Blue (95%)



- Cyan (14%)
- Magenta (0%)
- Yellow (0%)
- Black (5%)



- Cyan (19%)
- Magenta (6%)
- Yellow (5%)

Brightness & Saturation Gradients

These gradients show how the RGB color 207, 240, 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 207, 240, 241 by changing the saturation by 10% instead.

■ 207, 240, 241

255, 255, 255

■ 207, 240, 241

■ 179, 212, 213

■ 152, 184, 185

■ 126, 157, 158

■ 101, 131, 132

■ 76, 106, 107

■ 53, 82, 83

■ 30, 58, 60

■ 6, 37, 38

■ 0, 17, 17

 207, 240, 241

 207, 240, 241

 183, 239, 241


 231, 241, 241

 159, 239, 241

 255, 241, 241

 135, 238, 241

 255, 242, 241

 111, 237, 241

 255, 243, 241

 87, 236, 241

 255, 244, 241

 62, 236, 241

 255, 244, 241

 38, 235, 241

 255, 245, 241

 14, 234, 241

 255, 246, 241

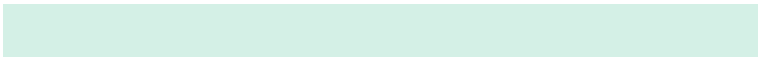
 0, 234, 241

 255, 246, 241

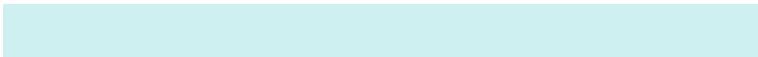
Harmonies

Analogous

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



212, 240, 230



207, 240, 241



210, 238, 250

Triad

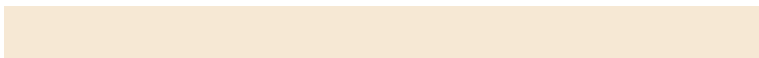
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



207, 240, 241



245, 229, 247



246, 232, 212

Complementary

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



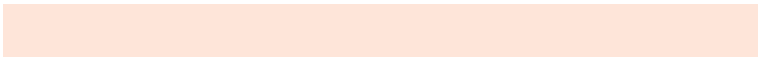
207, 240, 241



241, 208, 207

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.



254, 229, 217



207, 240, 241



254, 227, 237

Square

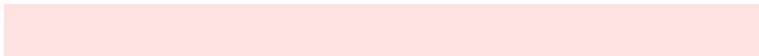
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



207, 240, 241



232, 232, 254



255, 227, 226



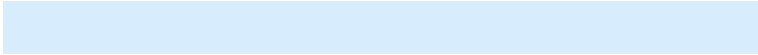
234, 235, 213

Rectangle

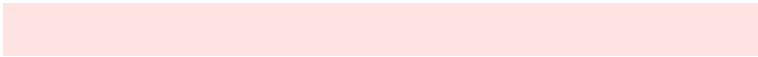
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



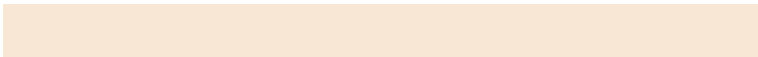
207, 240, 241



215, 237, 254



255, 227, 226



249, 231, 213

Sweetspot

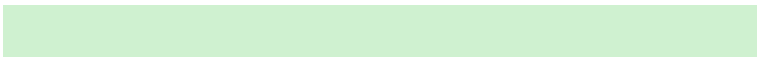
The Sweet Spot groups the original color and five complimentary colors.



207, 240, 241



245, 255, 255



207, 241, 208



121, 127, 128



0, 0, 0



128, 128, 128

Same Dimension

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



207, 240, 241



212, 254, 255



207, 223, 241



108, 119, 120



0, 178, 184



0, 54, 56

Inverse Universe

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



241, 207, 240



255, 212, 254



241, 225, 207



120, 108, 119



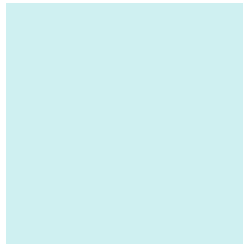
184, 0, 178



56, 0, 54

Previews

White Background



This preview shows how the RGB color 207, 240, 241 looks on a white background.

Color Contrast Check

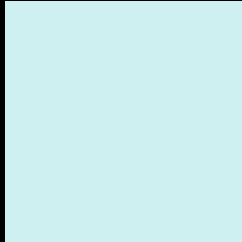
Large Text (above 18pt) WCAG AA × Fail

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 207, 240, 241 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

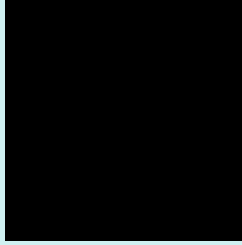
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

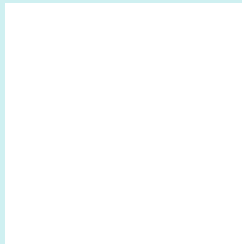
Any Text WCAG AAA ✓ Pass

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

RGB 207, 240, 241 Background



This preview shows how black text looks on a background with the RGB color 207, 240, 241.



This preview shows how white text looks on a background with the RGB color 207, 240, 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](#).

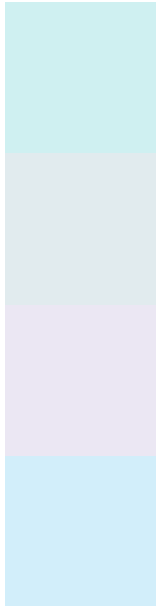
Dichromacy





Tritanopia
212, 237, 255

Trichromacy



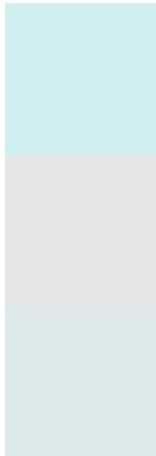
Original Color
207, 240, 241

Protanomaly
225, 235, 238

Deuteranomaly
235, 231, 243

Tritanomaly
210, 238, 250

Monochromacy



Original Color
207, 240, 241

Achromatopsia
230, 230, 230

Achromatomaly
222, 234, 234

CSS Examples

Text

The CSS property to change the color of the text to RGB 207, 240, 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(207, 240, 241)` looks like.

```
.text, #text, p{  
    color:rgb(207, 240, 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(207, 240, 241) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(207, 240, 241) }
```

Border

The CSS property to change the border of an element to RGB 207, 240, 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(207, 240, 241) }
```

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

```
.border{ border-color:rgb(207, 240, 241) }
```

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

Here you see how a box with a 4 pixel `rgb(207, 240, 241)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(207, 240, 241); -webkit-box-  
shadow:4px 4px 4px 4px rgb(207, 240, 241);  
box-shadow:4px 4px 4px 4px rgb(207, 240,  
241) }
```

Background

The CSS property to change the background color of an element to RGB 207, 240, 241 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(207, 240, 241) }
```

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

```
.background{ background-color: rgb(207,  
240, 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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