

Converting Colors

RGB(241, 253, 253)

Have a look what the booklet for
RGB(241, 253, 253) contains.

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Color

RGB(241, 253, 253)

Conversions

Conversions Part 1

Format	Color
Hex	F1FDFD
RGB	241, 253, 253
RGB Percent	95%, 99%, 99%
CMY	0.0549, 0.0078, 0.0078
CMYK	0.05, 0.00, 0.00, 0.01
HSL	180°, 75%, 97%
HSV	180°, 5%, 99%
XYZ	89.1305, 96.0432, 106.7690
YIQ	249.4120, -7.1520, -2.5440

Conversions

Conversions Part 2

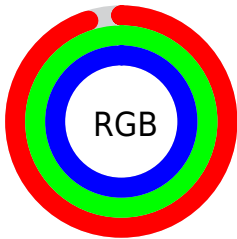
Format	Color
R _Y B	241, 247, 253
Decimal	15859197
CIE Lab	98.45, -3.91, -1.37
CIE LCh	98, 4.147, 199.300
Yxy	96.0432, 0.3053, 0.3290
Android (android.graphics.Color)	4294049277 (0xFFFF1FDFD)
YUV	249.4120, 1.7689, -7.3773
Hunter-Lab	98.0016, -9.1606, 4.0070

Details

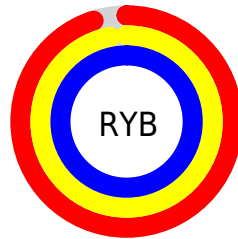
The RGB color 241, 253, 253 is a light color, and the websafe version is hex FFFFFFFF. A complement of this color would be 253, 241, 241, and the grayscale version is 249, 249, 249.

A 20% lighter version of the original color is 255, 255, 255, and 185, 196, 196 is the 20% darker color. If you saturate the color by 10%, you get 216, 253, 253, and if you desaturate by 10%, it is 255, 253, 253.

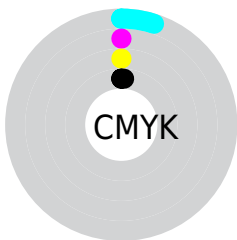
Distribution



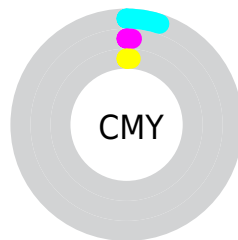
- Red (95%)
- Green (99%)
- Blue (99%)



- Red (95%)
- Yellow (97%)
- Blue (99%)



- Cyan (5%)
- Magenta (0%)
- Yellow (0%)
- Black (1%)



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

Brightness & Saturation Gradients

These gradients show how the RGB color 241, 253, 253 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 241, 253, 253 by changing the saturation by 10% instead.

 241, 253, 253


 241, 253, 253

255, 255, 255

 213, 224, 224

 185, 196, 196


 158, 169, 169

 132, 143, 143

 107, 117, 117


 82, 93, 93

 59, 69, 69

 38, 47, 47

 17, 26, 26

 241, 253, 253

 241, 253, 253

 216, 253, 253

 255, 253, 253

 190, 253, 253

 165, 253, 253

 140, 253, 253

 114, 253, 253

 89, 253, 253

 64, 253, 253

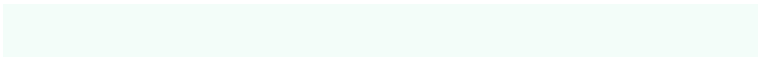
 39, 253, 253

 13, 253, 253

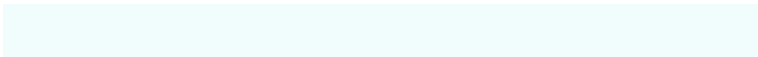
Harmonies

Analogous

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



243, 253, 249



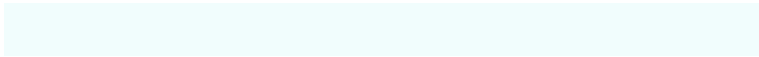
241, 253, 253



242, 252, 255

Triad

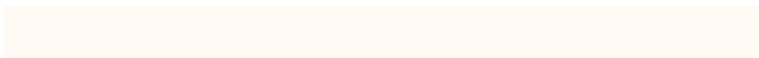
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



241, 253, 253



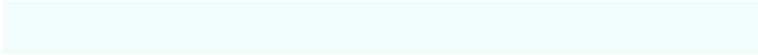
255, 249, 255



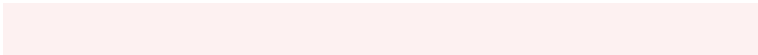
255, 250, 243

Complementary

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



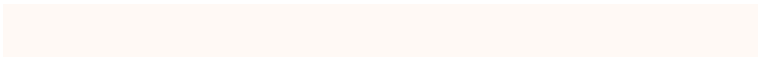
241, 253, 253



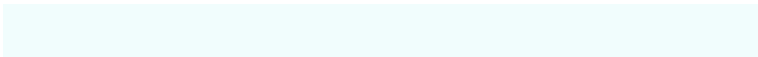
253, 241, 241

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, 249, 245



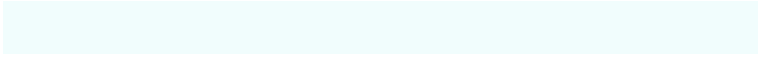
241, 253, 253



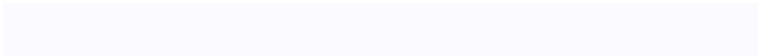
255, 248, 252

Square

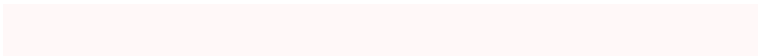
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



241, 253, 253



250, 250, 255



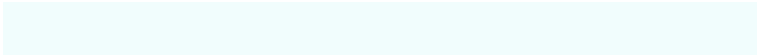
255, 248, 248



251, 251, 243

Rectangle

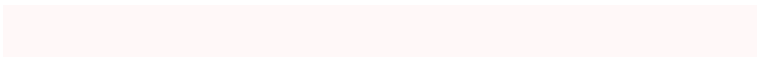
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



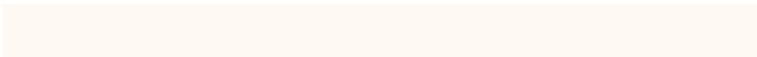
241, 253, 253



244, 252, 255



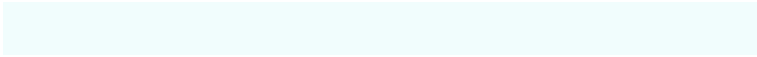
255, 248, 248



255, 249, 243

Sweetspot

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



241, 253, 253



252, 255, 255



241, 253, 241



126, 128, 128



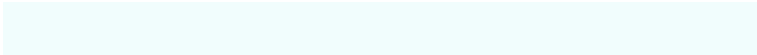
0, 0, 0



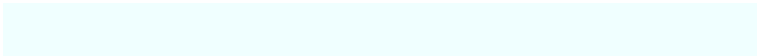
128, 128, 128

Same Dimension

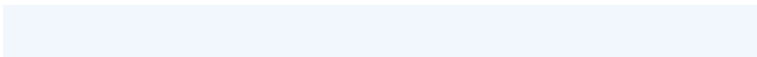
The Same Dimension uses a secret algorithm to generate beautiful new colors.



241, 253, 253



240, 255, 255



241, 247, 253



119, 128, 128



0, 191, 191



0, 64, 64

Inverse Universe

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



253, 241, 253



255, 240, 255



253, 247, 241



128, 119, 128



191, 0, 191



64, 0, 64

Previews

White Background



This preview shows how the RGB color 241, 253, 253 looks on a white background.

Color Contrast Check

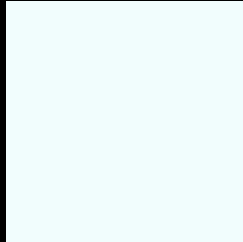
Large Text (above 18pt) WCAG AA × Fail

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 241, 253, 253 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

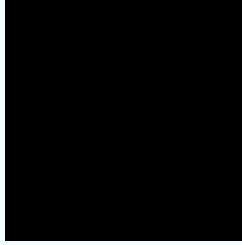
Any Text WCAG AA ✓ Pass

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 241, 253, 253 Background



This preview shows how black text looks on a background with the RGB color 241, 253, 253.



This preview shows how white text looks on a background with the RGB color 241, 253, 253.

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



Original Color
241, 253, 253



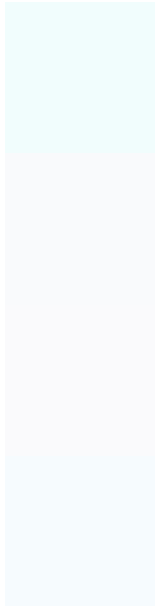
Protanopia
254, 249, 251

Deuteranopia
255, 249, 251

Tritanopia

249, 250, 255

Trichromacy



Original Color

241, 253, 253

Protanomaly

249, 250, 252

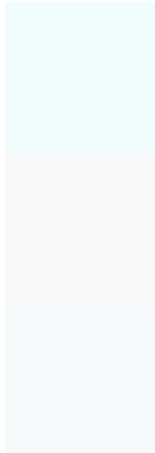
Deuteranomaly

250, 250, 252

Tritanomaly

246, 251, 254

Monochromacy



Original Color

241, 253, 253

Achromatopsia

249, 249, 249

Achromatomaly

246, 250, 250

CSS Examples

Text

The CSS property to change the color of the text to RGB 241, 253, 253 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(241, 253, 253)` looks like.

```
.text, #text, p{  
    color:rgb(241, 253, 253)  
}
```

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(241, 253, 253) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(241, 253, 253) }
```

Border

The CSS property to change the border of an element to RGB 241, 253, 253 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(241, 253, 253) }
```

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

```
.border{ border-color:rgb(241, 253, 253) }
```

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

Here you see how a box with a 4 pixel `rgb(241, 253, 253)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(241, 253, 253); -webkit-box-shadow:4px 4px 4px 4px rgb(241, 253, 253); box-shadow:4px 4px 4px 4px rgb(241, 253, 253) }
```

Background

The CSS property to change the background color of an element to RGB 241, 253, 253 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(241, 253, 253) }
```

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

```
.background{ background-color: rgb(241,  
253, 253) }
```

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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