

Converting Colors

RGB(241, 255, 250)

Have a look what the booklet for
RGB(241, 255, 250) contains.

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Color

RGB(241, 255, 250)

Conversions

Conversions Part 1

Format	Color
Hex	F1FFFA
RGB	241, 255, 250
RGB Percent	95%, 100%, 98%
CMY	0.0549, 0.0000, 0.0196
CMYK	0.05, 0.00, 0.02, 0.00
HSL	159°, 100%, 97%
HSV	159°, 5%, 100%
XYZ	89.2909, 97.1229, 104.4829
YIQ	250.2440, -6.7390, -4.5230

Conversions

Conversions Part 2

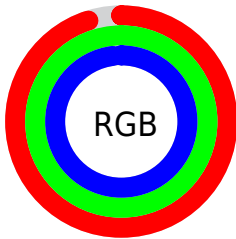
Format	Color
R _Y B	241, 250, 255
Decimal	15859706
CIE Lab	98.88, -5.46, 0.79
CIE LCh	99, 5.520, 171.725
Yxy	97.1229, 0.3070, 0.3339
Android (android.graphics.Color)	4294049786 (0xFF1FFFA)
YUV	250.2440, -0.1203, -8.1070
Hunter-Lab	98.5510, -10.7363, 6.1269

Details

The RGB color 241, 255, 250 is a light color, and the websafe version is hex FFFFFFFF. A complement of this color would be 255, 241, 246, and the grayscale version is 250, 250, 250.

A 20% lighter version of the original color is 255, 255, 255, and 185, 198, 194 is the 20% darker color. If you saturate the color by 10%, you get 216, 255, 241, and if you desaturate by 10%, it is 255, 255, 255.

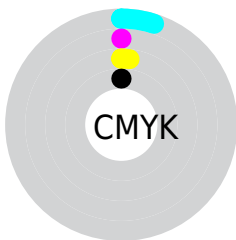
Distribution



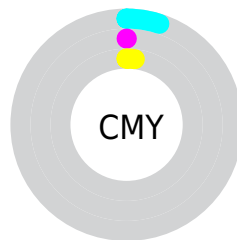
- Red (95%)
- Green (100%)
- Blue (98%)



- Red (95%)
- Yellow (98%)
- Blue (100%)



- Cyan (5%)
- Magenta (0%)
- Yellow (2%)
- Black (0%)



- Cyan (5%)
- Magenta (0%)
- Yellow (2%)

Brightness & Saturation Gradients

These gradients show how the RGB color 241, 255, 250 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, 255, 250 by changing the saturation by 10% instead.

 241, 255, 250


255, 255, 255

 241, 255, 250

 213, 226, 221

 185, 198, 194

 158, 171, 166

 132, 145, 140

 107, 119, 115

 82, 94, 90

 59, 71, 67

 38, 48, 45

 17, 27, 24

 241, 255, 250

 241, 255, 250

 216, 255, 241

255, 255, 255

 190, 255, 232

 164, 255, 223

 139, 255, 214

 114, 255, 204

 88, 255, 195

 62, 255, 186

 37, 255, 177

 11, 255, 168

Harmonies

Analogous

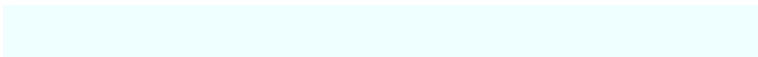
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



246, 254, 245



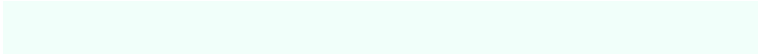
241, 255, 250



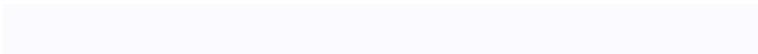
239, 255, 255

Triad

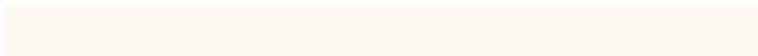
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



241, 255, 250



251, 251, 255



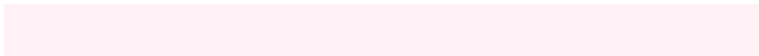
255, 249, 243

Complementary

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



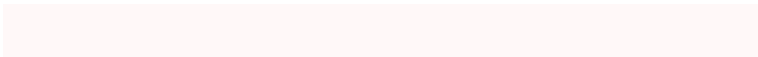
241, 255, 250



255, 241, 246

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, 248, 248



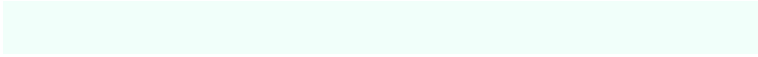
241, 255, 250



255, 249, 255

Square

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



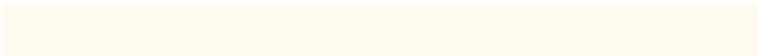
241, 255, 250



245, 253, 255



255, 248, 253



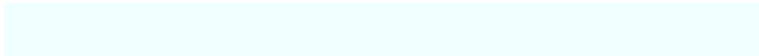
255, 251, 241

Rectangle

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



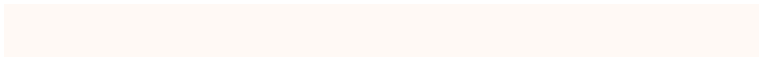
241, 255, 250



240, 255, 255



255, 248, 253



255, 249, 245

Sweetspot

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



241, 255, 250



250, 255, 253



246, 255, 241



125, 128, 127



0, 0, 0



128, 128, 128

Same Dimension

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



241, 255, 250



237, 255, 249



241, 253, 255



117, 128, 124



0, 191, 123



0, 64, 41

Inverse Universe

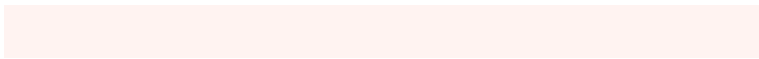
The Inverse Universe completely reimagines the original color for something new.



255, 241, 246



255, 237, 244



255, 243, 241



128, 117, 121



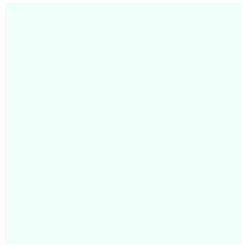
191, 0, 68



64, 0, 23

Previews

White Background



This preview shows how the RGB color 241, 255, 250 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, 255, 250 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, 255, 250 Background



This preview shows how black text looks on a background with the RGB color 241, 255, 250.

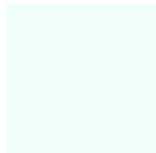


This preview shows how white text looks on a background with the RGB color 241, 255, 250.

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, 255, 250



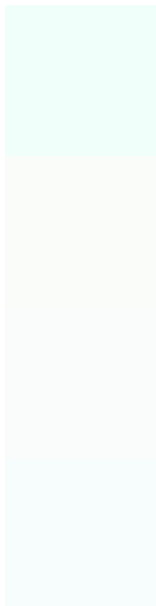
Protanopia
255, 251, 249

Deuteranopia
255, 251, 252

Tritanopia

250, 252, 255

Trichromacy



Original Color

241, 255, 250

Protanomaly

250, 252, 249

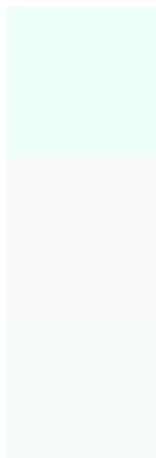
Deuteranomaly

250, 252, 251

Tritanomaly

247, 253, 253

Monochromacy



Original Color

241, 255, 250

Achromatopsia

250, 250, 250

Achromatomaly

247, 252, 250

CSS Examples

Text

The CSS property to change the color of the text to RGB 241, 255, 250 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, 255, 250)` looks like.

```
.text, #text, p{  
    color:rgb(241, 255, 250)  
}
```

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, 255, 250) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(241, 255, 250) }
```

Border

The CSS property to change the border of an element to RGB 241, 255, 250 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, 255, 250) }
```

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

```
.border{ border-color:rgb(241, 255, 250) }
```

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

Here you see how a box with a 4 pixel `rgb(241, 255, 250)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(241, 255, 250); -webkit-box-  
shadow:4px 4px 4px 4px rgb(241, 255, 250);  
box-shadow:4px 4px 4px 4px rgb(241, 255,  
250) }
```

Background

The CSS property to change the background color of an element to RGB 241, 255, 250 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(241, 255, 250) }
```

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

```
.background{ background-color: rgb(241,  
255, 250) }
```

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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