

Converting Colors

RGB(241, 250, 241)

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

RGB(241, 250, 241)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

RGB(241, 250, 241)

Conversions

Conversions Part 1

Format	Color
Hex	F1FAF1
RGB	241, 250, 241
RGB Percent	95%, 98%, 95%
CMY	0.0549, 0.0196, 0.0549
CMYK	0.04, 0.00, 0.04, 0.02
HSL	120°, 47%, 96%
HSV	120°, 4%, 98%
XYZ	86.3384, 93.4229, 96.7010
YIQ	246.2830, -2.4750, -4.7070

Conversions

Conversions Part 2

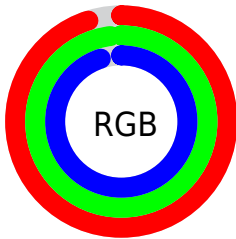
Format	Color
R _{YB}	241, 250, 250
Decimal	15858417
CIE Lab	97.40, -4.55, 3.27
CIE LCh	97, 5.605, 144.292
Yxy	93.4229, 0.3123, 0.3379
Android (android.graphics.Color)	4294048497 (0xFFFF1FAF1)
YUV	246.2830, -2.6045, -4.6332
Hunter-Lab	96.6555, -9.7004, 8.3410

Details

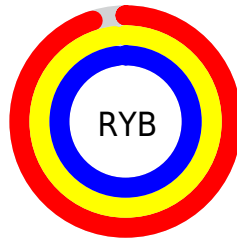
The RGB color `241, 250, 241` is a light color, and the websafe version is hex `FFFFFF`. A complement of this color would be `250, 241, 250`, and the grayscale version is `246, 246, 246`.

A 20% lighter version of the original color is `255, 255, 255`, and `185, 194, 185` is the 20% darker color. If you saturate the color by 10%, you get `216, 250, 216`, and if you desaturate by 10%, it is `255, 250, 255`.

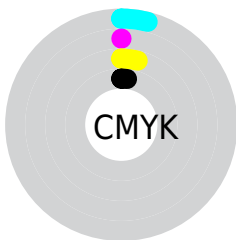
Distribution



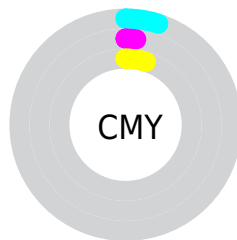
- Red (95%)
- Green (98%)
- Blue (95%)



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



- Cyan (4%)
- Magenta (0%)
- Yellow (4%)
- Black (2%)



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

Brightness & Saturation Gradients

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

 241, 250, 241


255, 255, 255

 241, 250, 241

 213, 221, 213

 185, 194, 185

 158, 166, 158

 132, 140, 132

 107, 115, 107

 83, 90, 83

 59, 67, 60

 38, 45, 38

 17, 24, 17

 241, 250, 241

 241, 250, 241

 216, 250, 216

 255, 250, 255

 191, 250, 191

 166, 250, 166

 141, 250, 141

 116, 250, 116

 91, 250, 91

 66, 250, 66

 41, 250, 41

 16, 250, 16

Harmonies

Analogous

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



247, 249, 238



241, 250, 241



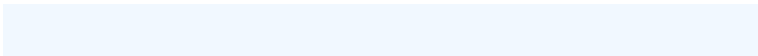
236, 251, 246

Triad

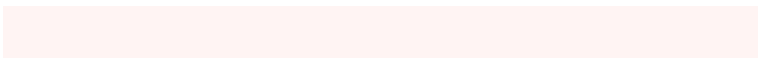
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



241, 250, 241



241, 248, 255



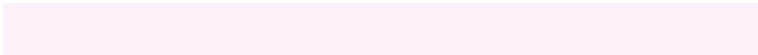
255, 244, 243

Complementary

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



241, 250, 241



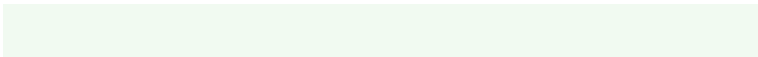
250, 241, 250

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, 244, 249



241, 250, 241



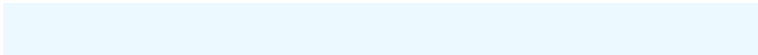
247, 246, 255

Square

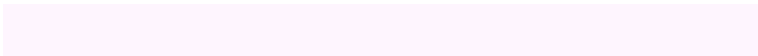
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



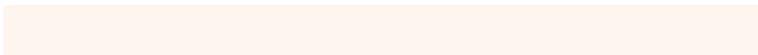
241, 250, 241



236, 250, 255



254, 245, 254



255, 245, 239

Rectangle

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



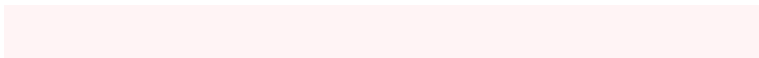
241, 250, 241



235, 251, 250



254, 245, 254



255, 244, 245

Sweetspot

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



241, 250, 241



252, 255, 252



250, 250, 241



126, 128, 126



0, 0, 0



128, 128, 128

Same Dimension

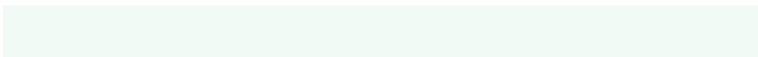
The Same Dimension uses a secret algorithm to generate beautiful new colors.



241, 250, 241



245, 255, 245



241, 250, 245



119, 125, 119



0, 189, 0



0, 61, 0

Inverse Universe

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



250, 241, 250



255, 245, 255



250, 241, 245



125, 119, 125



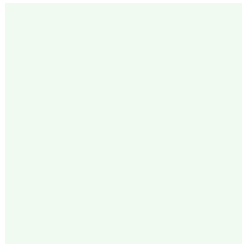
189, 0, 189



61, 0, 61

Previews

White Background



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

Color Contrast Check

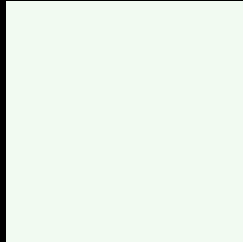
Large Text (above 18pt) WCAG AA × Fail

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 241, 250, 241 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

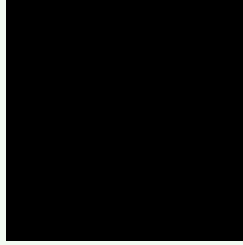
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

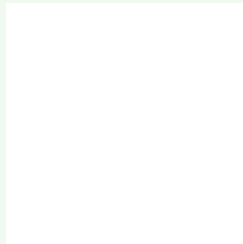
Any Text WCAG AAA ✓ Pass

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

RGB 241, 250, 241 Background



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

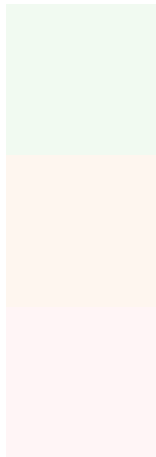


This preview shows how white text looks on a background with the RGB color 241, 250, 241.

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



Original Color
241, 250, 241

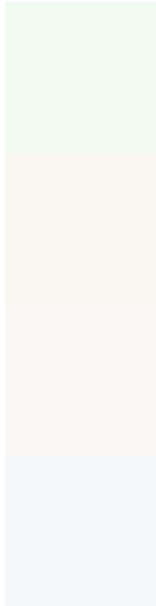
Protanopia
254, 246, 239

Deuteranopia
255, 245, 246



Tritanopia
246, 247, 255

Trichromacy



Original Color

241, 250, 241

Protanomaly

249, 247, 240

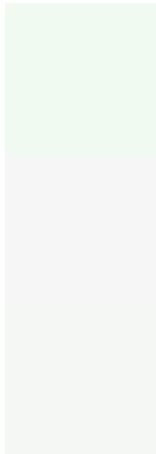
Deuteranomaly

250, 247, 244

Tritanomaly

244, 248, 250

Monochromacy



Original Color

241, 250, 241

Achromatopsia

246, 246, 246

Achromatomaly

244, 247, 244

CSS Examples

Text

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

```
.text, #text, p{  
    color:rgb(241, 250, 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(241, 250, 241) colored shadow looks like.

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

Border

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

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

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

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

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

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

Background

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

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

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

```
.background{ background-color: rgb(241,  
250, 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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor