

Converting Colors

RGB(241, 255, 242)

Have a look what the booklet for
RGB(241, 255, 242) contains.

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Color

RGB(241, 255, 242)

Conversions

Conversions Part 1

Format	Color
Hex	F1FFF2
RGB	241, 255, 242
RGB Percent	95%, 100%, 95%
CMY	0.0549, 0.0000, 0.0510
CMYK	0.05, 0.00, 0.05, 0.00
HSL	124°, 100%, 97%
HSV	124°, 5%, 100%
XYZ	88.0626, 96.6316, 98.0148
YIQ	249.3320, -4.1710, -7.0110

Conversions

Conversions Part 2

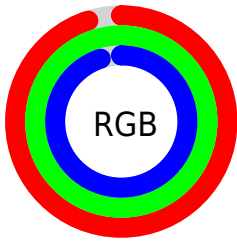
Format	Color
R _Y B	241, 254, 255
Decimal	15859698
CIE Lab	98.68, -6.88, 4.62
CIE LCh	99, 8.287, 146.139
Yxy	96.6316, 0.3115, 0.3418
Android (android.graphics.Color)	4294049778 (0xFFFF1FFF2)
YUV	249.3320, -3.6147, -7.3072
Hunter-Lab	98.3014, -12.1193, 9.6938

Details

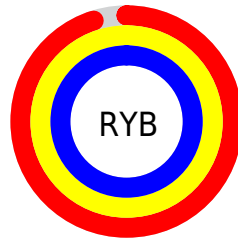
The RGB color **241, 255, 242** is a light color, and the websafe version is hex FFFFFFFF. A complement of this color would be **255, 241, 254**, and the grayscale version is **249, 249, 249**.

A 20% lighter version of the original color is **255, 255, 255**, and **185, 198, 186** is the 20% darker color. If you saturate the color by 10%, you get **216, 255, 218**, and if you desaturate by 10%, it is **255, 255, 255**.

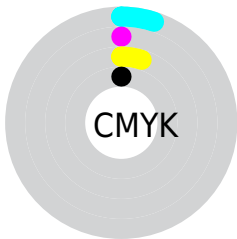
Distribution



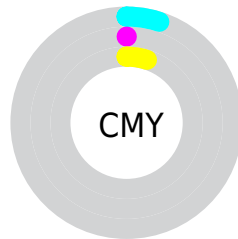
- Red (95%)
- Green (100%)
- Blue (95%)



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



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



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

Brightness & Saturation Gradients

These gradients show how the RGB color 241, 255, 242 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, 242 by changing the saturation by 10% instead.

 241, 255, 242


255, 255, 255

 241, 255, 242

 213, 226, 214

 185, 198, 186

 158, 171, 159

 132, 145, 133

 107, 119, 108

 82, 94, 83

 59, 71, 60

 38, 48, 39

 17, 27, 18

241, 255, 242

241, 255, 242

216, 255, 218

255, 255, 255

190, 255, 195

164, 255, 171

139, 255, 147

114, 255, 124

88, 255, 100

62, 255, 76

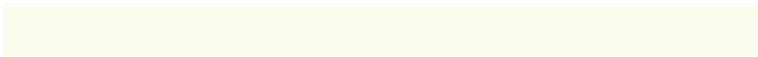
37, 255, 53

11, 255, 29

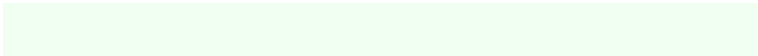
Harmonies

Analogous

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



250, 253, 237



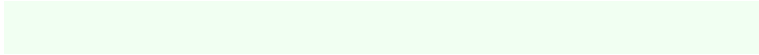
241, 255, 242



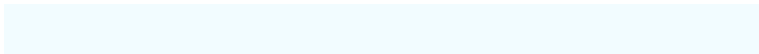
234, 255, 250

Triad

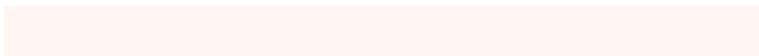
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



241, 255, 242



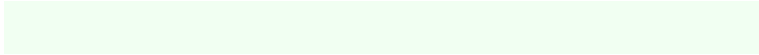
242, 252, 255



255, 246, 244

Complementary

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



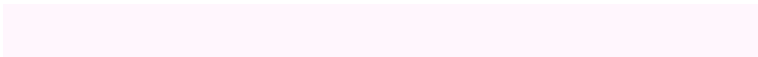
241, 255, 242



255, 241, 254

Split Complementary

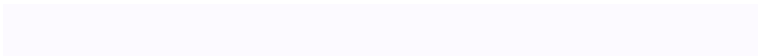
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



255, 246, 253



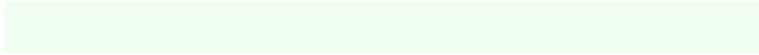
241, 255, 242



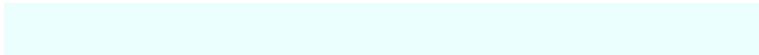
252, 250, 255

Square

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



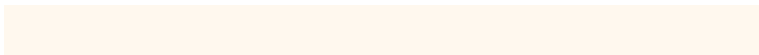
241, 255, 242



235, 255, 255



255, 247, 255



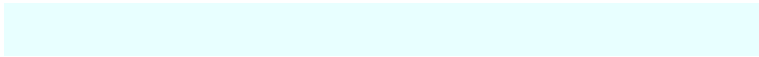
255, 248, 238

Rectangle

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



241, 255, 242



232, 255, 255



255, 247, 255



255, 246, 247

Sweetspot

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



241, 255, 242



250, 255, 250



254, 255, 241



125, 128, 125



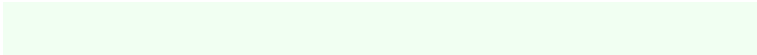
0, 0, 0



128, 128, 128

Same Dimension

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



241, 255, 242



237, 255, 238



241, 255, 249



117, 128, 118



0, 191, 14



0, 64, 5

Inverse Universe

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



255, 241, 254



255, 237, 254



255, 241, 247



128, 117, 127



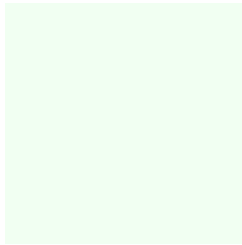
191, 0, 178



64, 0, 59

Previews

White Background



This preview shows how the RGB color 241, 255, 242 looks on a white background.

Color Contrast Check

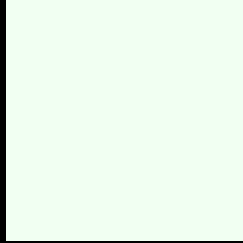
Large Text (above 18pt) WCAG AA × Fail

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, 242 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

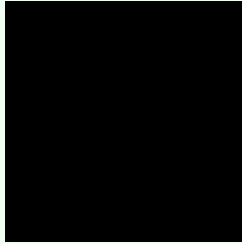
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

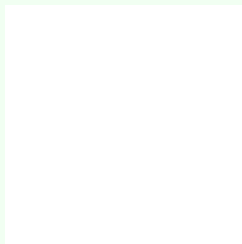
Any Text WCAG AAA ✓ Pass

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

RGB 241, 255, 242 Background



This preview shows how black text looks on a background with the RGB color 241, 255, 242.

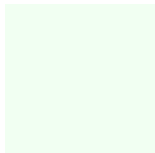


This preview shows how white text looks on a background with the RGB color 241, 255, 242.

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, 242



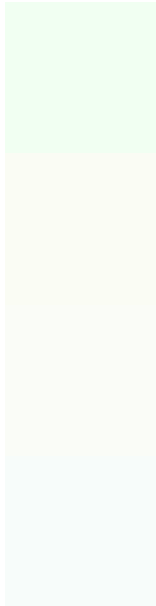
Protanopia
255, 250, 245

Deuteranopia
255, 250, 250

Tritanopia

250, 251, 255

Trichromacy



Original Color

241, 255, 242

Protanomaly

250, 252, 244

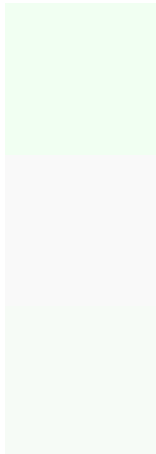
Deuteranomaly

250, 252, 247

Tritanomaly

247, 252, 250

Monochromacy



Original Color

241, 255, 242

Achromatopsia

249, 249, 249

Achromatomaly

246, 251, 246

CSS Examples

Text

The CSS property to change the color of the text to RGB 241, 255, 242 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, 242) looks like.

```
.text, #text, p{  
    color:rgb(241, 255, 242)  
}
```

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, 242) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(241, 255, 242) }
```

Border

The CSS property to change the border of an element to RGB 241, 255, 242 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, 242) }
```

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

```
.border{ border-color:rgb(241, 255, 242) }
```

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, 242)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(241, 255, 242); -webkit-box-  
shadow:4px 4px 4px 4px rgb(241, 255, 242);  
box-shadow:4px 4px 4px 4px rgb(241, 255,  
242) }
```

Background

The CSS property to change the background color of an element to RGB 241, 255, 242 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, 242) }
```

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

```
.background{ background-color: rgb(241,  
255, 242) }
```

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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