

Converting Colors

RGB(241, 242, 246)

Have a look what the booklet for
RGB(241, 242, 246) contains.

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Color

RGB(241, 242, 246)

Conversions

Conversions Part 1	
Format	Color
Hex	F1F2F6
RGB	241, 242, 246
RGB Percent	95%, 95%, 96%
CMY	0.0549, 0.0510, 0.0353
CMYK	0.02, 0.02, 0.00, 0.04
HSL	228°, 22%, 95%
HSV	228°, 2%, 96%
XYZ	84.6623, 88.8589, 99.8781
YIQ	242.1570, -1.8800, 1.0320

Conversions

Conversions Part 2

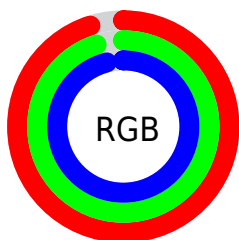
Format	Color
RYB	241, 242, 246
Decimal	15856374
CIELab	95.52, 0.39, -2.05
CIELCh	96, 2.085, 280.721
Yxy	88.8589, 0.3097, 0.3250
Android (android.graphics.Color)	4294046454 (0xFFFF1F2F6)
YUV	242.1570, 1.8946, -1.0147
Hunter-Lab	94.2650, -4.6473, 3.1650

Details

The RGB color 241, 242, 246 is a light color, and the websafe version is hex FFFFFF. A complement of this color would be 246, 245, 241, and the grayscale version is 242, 242, 242.

A 20% lighter version of the original color is 255, 255, 255, and 185, 186, 190 is the 20% darker color. If you saturate the color by 10%, you get 216, 222, 246, and if you desaturate by 10%, it is 255, 255, 246.

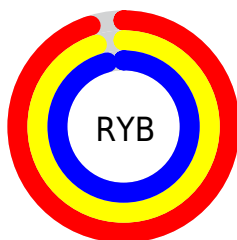
Distribution



Red (95%)

Green (95%)

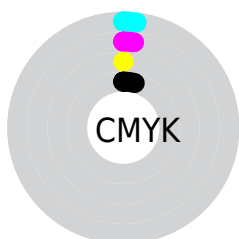
Blue (96%)



Red (95%)

Yellow (95%)

Blue (96%)

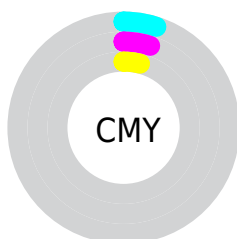


Cyan (2%)

Magenta (2%)

Yellow (0%)

Black (4%)



Cyan (5%)

Magenta (5%)

Yellow (4%)

Brightness & Saturation Gradients

These gradients show how the RGB color 241, 242, 246 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, 242, 246 by changing the saturation by 10% instead.

 241, 242, 246

 241, 242, 246

255, 255, 255


 213, 214, 218

 185, 186, 190

 158, 159, 163

 132, 133, 136

 107, 108, 111

 83, 83, 87

 60, 60, 64

 38, 39, 42

 17, 18, 21

 241, 242, 246

 241, 242, 246

 216, 222, 246


 255, 255, 246


 192, 203, 246


 167, 183, 246


 143, 163, 246

 118, 144, 246

 93, 124, 246

 69, 104, 246

 44, 85, 246

 20, 65, 246

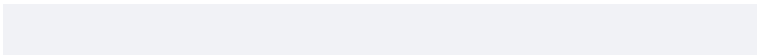
Harmonies

Analogous

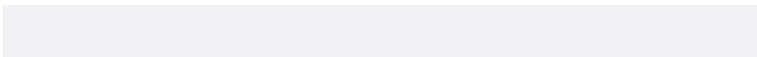
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



239, 243, 246



241, 242, 246



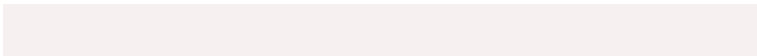
243, 241, 245

Triad

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



241, 242, 246



246, 241, 240



239, 243, 241

Complementary

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



241, 242, 246



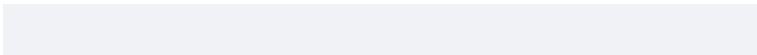
246, 245, 241

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.



241, 243, 239



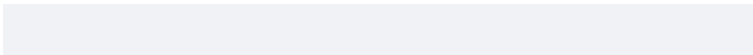
241, 242, 246



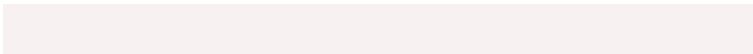
245, 242, 238

Square

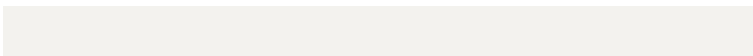
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



241, 242, 246



247, 241, 241



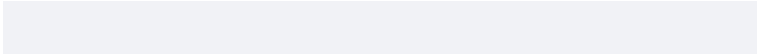
243, 242, 238



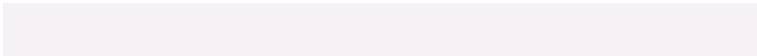
237, 243, 243

Rectangle

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



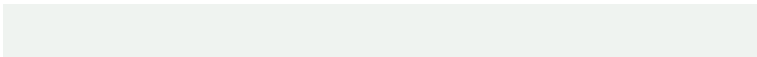
241, 242, 246



245, 241, 244



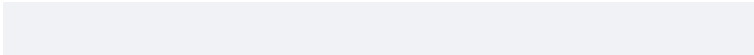
243, 242, 238



239, 243, 240

Sweetspot

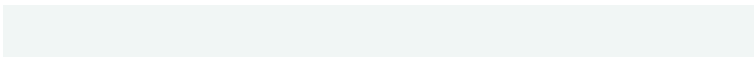
The Sweet Spot groups the original color and five complimentary colors.



241, 242, 246



252, 253, 255



241, 246, 245



126, 126, 128



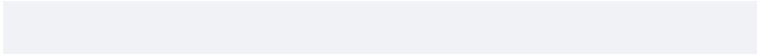
0, 0, 0



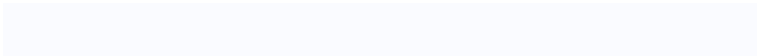
128, 128, 128

Same Dimension

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



241, 242, 246



250, 251, 255



243, 241, 246



120, 120, 122



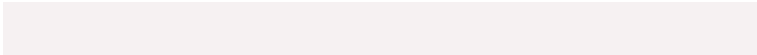
0, 37, 186



0, 12, 59

Inverse Universe

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



246, 241, 242



255, 250, 251



245, 246, 241



122, 120, 120



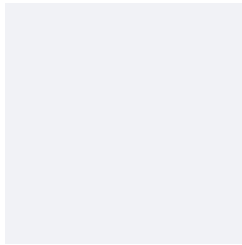
186, 0, 37



59, 0, 12

Previews

White Background



This preview shows how the RGB color 241, 242, 246 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, 242, 246 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

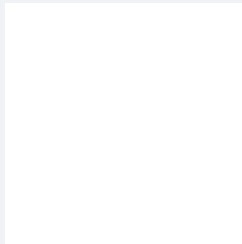
Any Text WCAG AAA ✓ Pass

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

RGB 241, 242, 246 Background



This preview shows how black text looks on a background with the RGB color 241, 242, 246.

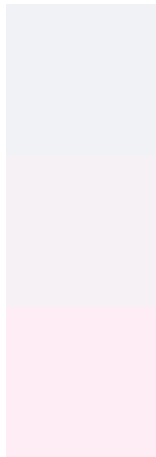


This preview shows how white text looks on a background with the RGB color 241, 242, 246.

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, 242, 246](#)

Protanopia
[245, 241, 245](#)

Deuteranopia
[255, 237, 245](#)



Tritanopia

243, 240, 255

Trichromacy

	Original Color 241, 242, 246
	Protanomaly 244, 241, 245
	Deuteranomaly 250, 239, 245
	Tritanomaly 242, 241, 252

Monochromacy

	Original Color 241, 242, 246
	Achromatopsia 242, 242, 242
	Achromatomaly 242, 242, 243

CSS Examples

Text

The CSS property to change the color of the text to RGB 241, 242, 246 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, 242, 246) looks like.

```
.text, #text, p{  
    color:rgb(241, 242, 246)  
}
```

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, 242, 246) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(241, 242, 246) }
```

Border

The CSS property to change the border of an element to RGB 241, 242, 246 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, 242, 246) }
```

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

```
.border{ border-color:rgb(241, 242, 246) }
```

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

Here you see how a box with a 4 pixel rgb(241, 242, 246) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(241, 242, 246); -webkit-box-  
shadow:4px 4px 4px 4px rgb(241, 242, 246);  
box-shadow:4px 4px 4px 4px rgb(241, 242,  
246) }
```

Background

The CSS property to change the background color of an element to RGB 241, 242, 246 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(241, 242, 246) }
```

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

```
.background{ background-color: rgb(241,  
242, 246) }
```

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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