

Converting Colors

RGB(243, 240, 242)

Have a look what the booklet for
RGB(243, 240, 242) contains.

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Color

RGB(243, 240, 242)

Conversions

Conversions Part 1	
Format	Color
Hex	F3F0F2
RGB	243, 240, 242
RGB Percent	95%, 94%, 95%
CMY	0.0471, 0.0588, 0.0510
CMYK	0.00, 0.01, 0.00, 0.05
HSL	320°, 11%, 95%
HSV	320°, 1%, 95%
XYZ	84.1492, 87.7857, 96.5136
YIQ	241.1250, 1.1460, 1.2580

Conversions

Conversions Part 2

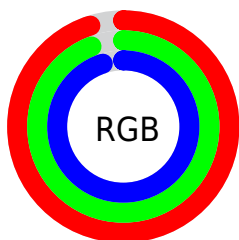
Format	Color
RYB	243, 240, 242
Decimal	15986930
CIELab	95.07, 1.36, -0.62
CIELCh	95, 1.492, 335.482
Yxy	87.7857, 0.3135, 0.3270
Android (android.graphics.Color)	4294177010 (0xFFFF3F0F2)
YUV	241.1250, 0.4314, 1.6444
Hunter-Lab	93.6940, -3.6486, 4.5116

Details

The RGB color 243, 240, 242 is a light color, and the websafe version is hex FFFFFFFF. A complement of this color would be 240, 243, 241, and the grayscale version is 241, 241, 241.

A 20% lighter version of the original color is 255, 255, 255, and 187, 184, 186 is the 20% darker color. If you saturate the color by 10%, you get 243, 216, 234, and if you desaturate by 10%, it is 243, 255, 250.

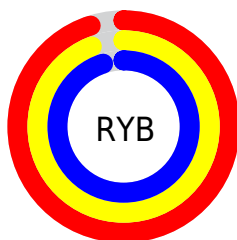
Distribution



Red (95%)

Green (94%)

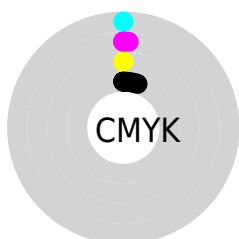
Blue (95%)



Red (95%)

Yellow (94%)

Blue (95%)

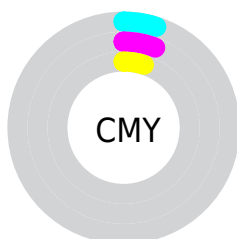


Cyan (0%)

Magenta (1%)

Yellow (0%)

Black (5%)



Cyan (5%)

Magenta (6%)

Yellow (5%)

Brightness & Saturation

Gradients

These gradients show how the RGB color 243, 240, 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 243, 240, 242 by changing the saturation by 10% instead.

 243, 240, 242

 243, 240, 242

255, 255, 255

 215, 212, 214


 187, 184, 186

 160, 157, 159

 134, 131, 133

 109, 106, 108

 84, 82, 83

 61, 59, 60

 39, 37, 39

 19, 16, 18

 243, 240, 242

 243, 240, 242

 243, 216, 234

 243, 255, 250


 243, 191, 226


 243, 255, 255

 243, 167, 218


 243, 143, 210

 243, 118, 202

 243, 94, 193

 243, 70, 185

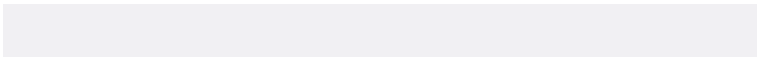
 243, 46, 177

 243, 21, 169

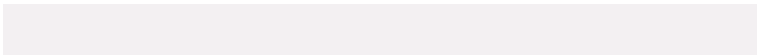
Harmonies

Analogous

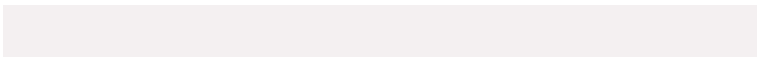
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



241, 240, 243



243, 240, 242



244, 240, 241

Triad

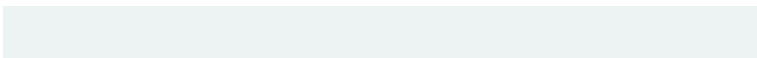
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



243, 240, 242



242, 241, 238



237, 242, 242

Complementary

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



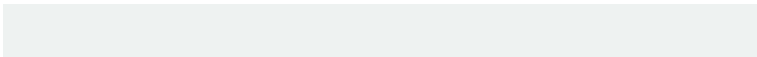
243, 240, 242



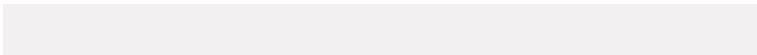
240, 243, 241

Split Complementary

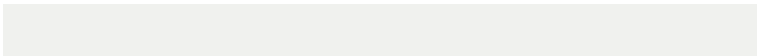
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



238, 242, 241



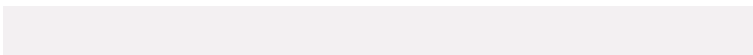
243, 240, 242



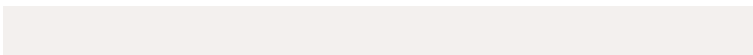
240, 241, 238

Square

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



243, 240, 242



243, 240, 238



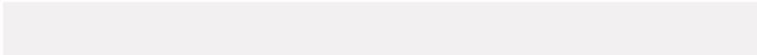
239, 242, 240



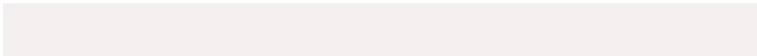
238, 241, 243

Rectangle

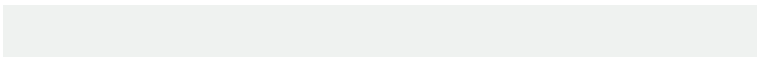
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



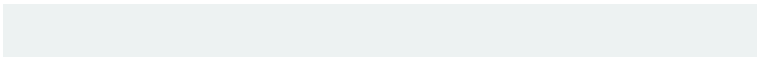
243, 240, 242



244, 240, 240



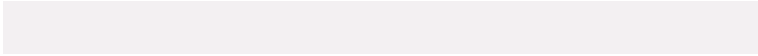
239, 242, 240



237, 242, 242

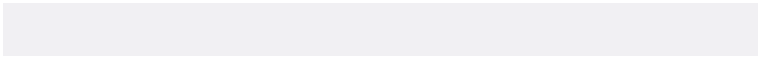
Sweetspot

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



243, 240, 242

255, 255, 255



241, 240, 243



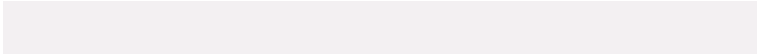
128, 128, 128



0, 0, 0

Same Dimension

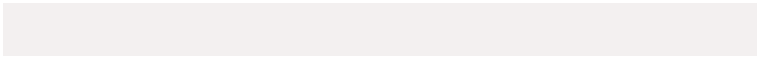
The Same Dimension uses a secret algorithm to generate beautiful new colors.



243, 240, 242



255, 252, 254



243, 240, 240



122, 121, 122



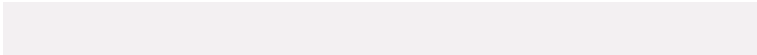
186, 0, 124



59, 0, 39

Inverse Universe

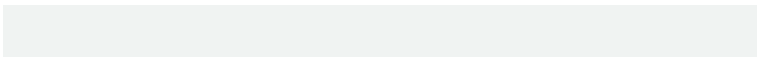
The Inverse Universe completely reimagines the original color for something new.



243, 240, 242



255, 252, 254



240, 243, 242



122, 121, 122



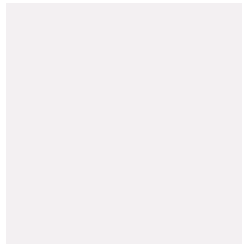
186, 0, 124



59, 0, 39

Previews

White Background



This preview shows how the RGB color 243, 240, 242 looks on a white background.

Color Contrast Check

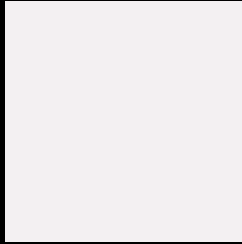
Large Text (above 18pt) WCAG AA × Fail

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 243, 240, 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

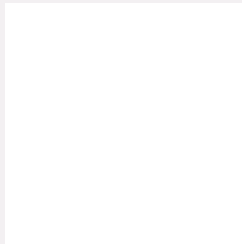
Any Text WCAG AAA ✓ Pass

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

RGB 243, 240, 242 Background



This preview shows how black text looks on a background with the RGB color 243, 240, 242.

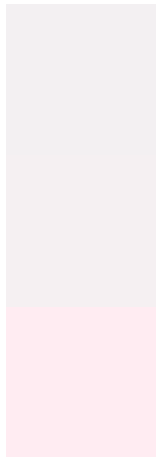


This preview shows how white text looks on a background with the RGB color 243, 240, 242.

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

[243](#), [240](#), [242](#)

Protanopia

[245](#), [240](#), [242](#)

Deuteranopia

[255](#), [236](#), [242](#)



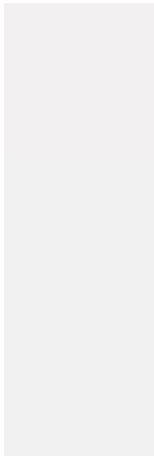
Tritanopia

245, 238, 255

Trichromacy

	Original Color 243, 240, 242
	Protanomaly 244, 240, 242
	Deuteranomaly 251, 237, 242
	Tritanomaly 244, 239, 250

Monochromacy

	Original Color 243, 240, 242
	Achromatopsia 241, 241, 241
	Achromatomaly 242, 241, 241

CSS Examples

Text

The CSS property to change the color of the text to RGB 243, 240, 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(243, 240, 242) looks like.

```
.text, #text, p{  
    color:rgb(243, 240, 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(243, 240, 242) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(243, 240, 242) }
```

Border

The CSS property to change the border of an element to RGB 243, 240, 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(243, 240, 242) }
```

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

```
.border{ border-color:rgb(243, 240, 242) }
```

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

Here you see how a box with a 4 pixel `rgb(243, 240, 242)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(243, 240, 242); -webkit-box-  
shadow:4px 4px 4px 4px rgb(243, 240, 242);  
box-shadow:4px 4px 4px 4px rgb(243, 240,  
242) }
```

Background

The CSS property to change the background color of an element to RGB 243, 240, 242 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(243, 240, 242) }
```

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

```
.background{ background-color: rgb(243,  
240, 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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