

Converting Colors

RGB(243, 245, 246)

Have a look what the booklet for
RGB(243, 245, 246) contains.

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Color

RGB(243, 245, 246)

Conversions

Conversions Part 1

Format	Color
Hex	F3F5F6
RGB	243, 245, 246
RGB Percent	95%, 96%, 96%
CMY	0.0471, 0.0392, 0.0353
CMYK	0.01, 0.00, 0.00, 0.04
HSL	200°, 14%, 96%
HSV	200°, 1%, 96%
XYZ	86.2491, 91.0133, 100.2103
YIQ	244.5160, -1.5130, -0.1130

Conversions

Conversions Part 2

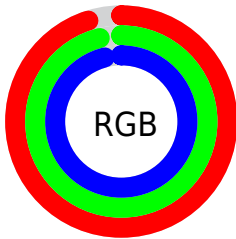
Format	Color
R_{YB}	243, 244, 246
Decimal	15988214
CIE _{Lab}	96.42, -0.48, -0.72
CIE _{LCh}	96, 0.867, 236.451
Yxy	91.0133, 0.3108, 0.3280
Android (android.graphics.Color)	4294178294 (0xFFFF3F5F6)
YUV	244.5160, 0.7316, -1.3295
Hunter-Lab	95.4009, -5.5751, 4.5017

Details

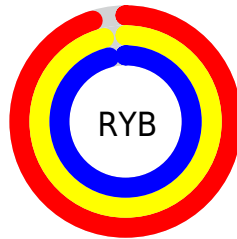
The RGB color **243, 245, 246** is a light color, and the websafe version is hex FFFFFFFF. A complement of this color would be **246, 244, 243**, and the grayscale version is **245, 245, 245**.

A 20% lighter version of the original color is **255, 255, 255**, and **187, 189, 190** is the 20% darker color. If you saturate the color by 10%, you get **218, 237, 246**, and if you desaturate by 10%, it is **255, 253, 246**.

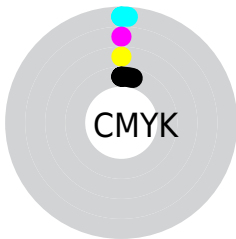
Distribution



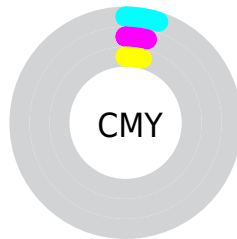
- Red (95%)
- Green (96%)
- Blue (96%)



- Red (95%)
- Yellow (96%)
- Blue (96%)



- Cyan (1%)
- Magenta (0%)
- Yellow (0%)
- Black (4%)



- Cyan (5%)
- Magenta (4%)
- Yellow (4%)

Brightness & Saturation Gradients

These gradients show how the RGB color 243, 245, 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 243, 245, 246 by changing the saturation by 10% instead.

■ 243, 245, 246

255, 255, 255

■ 243, 245, 246

■ 215, 217, 218

■ 187, 189, 190

■ 160, 162, 163

■ 134, 136, 136

■ 109, 110, 111

■ 84, 86, 87

■ 61, 63, 64

■ 39, 41, 42

■ 19, 20, 21

 243, 245, 246

 243, 245, 246

 218, 237, 246

 255, 253, 246


 194, 229, 246


 255, 255, 246


 169, 220, 246


 145, 212, 246

 120, 204, 246

 95, 196, 246

 71, 188, 246

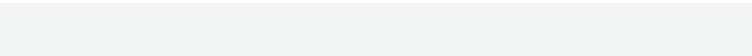
 46, 179, 246

 22, 171, 246

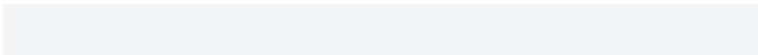
Harmonies

Analogous

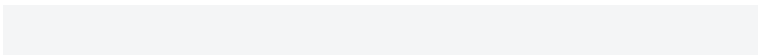
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



243, 245, 245



243, 245, 246



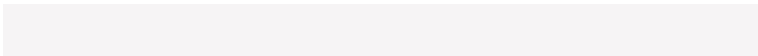
244, 245, 246

Triad

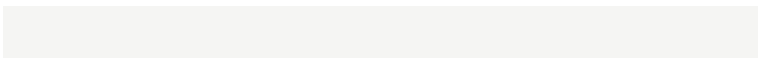
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



243, 245, 246



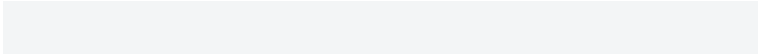
246, 244, 245



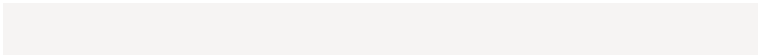
245, 245, 243

Complementary

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



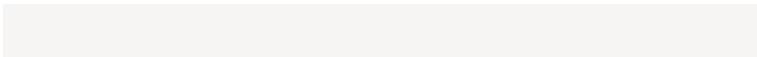
243, 245, 246



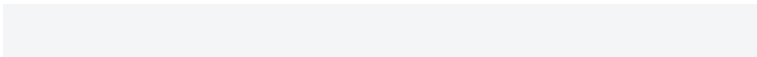
246, 244, 243

Split Complementary

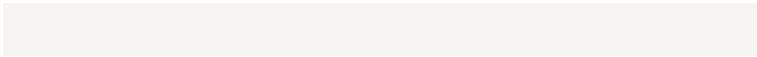
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



246, 245, 243



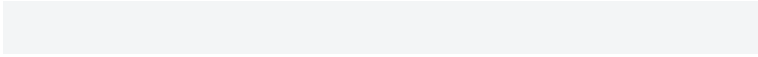
243, 245, 246



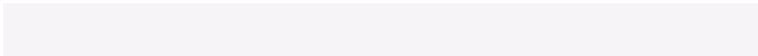
247, 244, 244

Square

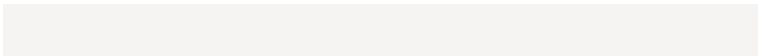
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



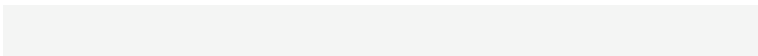
243, 245, 246



246, 244, 246



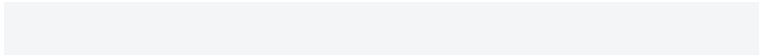
246, 244, 243



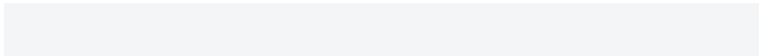
244, 245, 244

Rectangle

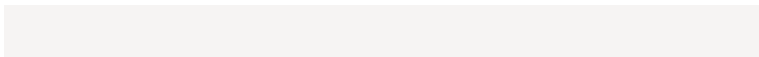
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



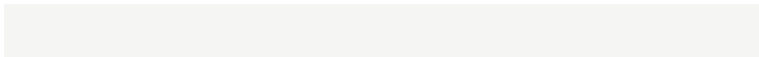
243, 245, 246



244, 245, 246



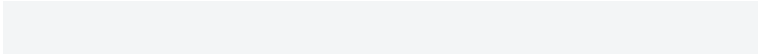
246, 244, 243



245, 245, 243

Sweetspot

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



243, 245, 246

255, 255, 255



243, 246, 244



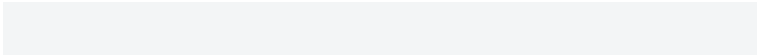
128, 128, 128



0, 0, 0

Same Dimension

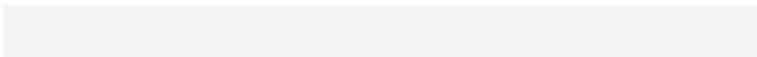
The Same Dimension uses a secret algorithm to generate beautiful new colors.



243, 245, 246



252, 254, 255



243, 244, 246



121, 122, 122



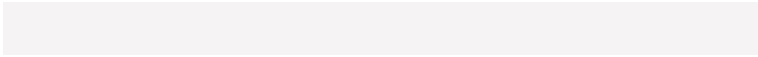
0, 124, 186



0, 39, 59

Inverse Universe

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



246, 243, 245



255, 252, 254



246, 245, 243



122, 121, 122



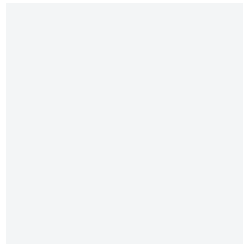
186, 0, 124



59, 0, 39

Previews

White Background



This preview shows how the RGB color 243, 245, 246 looks on a white background.

Color Contrast Check

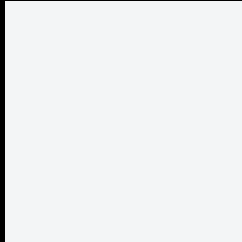
Large Text (above 18pt) WCAG AA × Fail

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 243, 245, 246 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

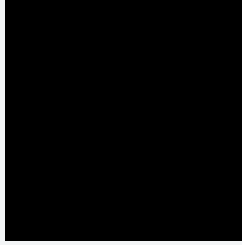
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

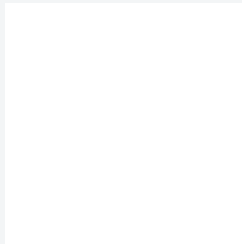
Any Text WCAG AAA ✓ Pass

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

RGB 243, 245, 246 Background



This preview shows how black text looks on a background with the RGB color 243, 245, 246.

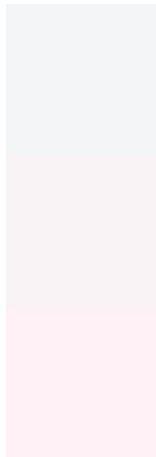


This preview shows how white text looks on a background with the RGB color 243, 245, 246.

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
243, 245, 246

Protanopia
249, 243, 245

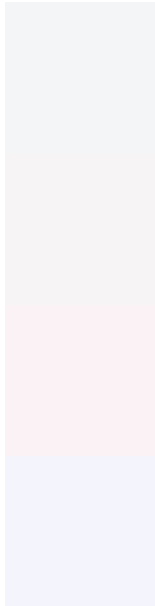
Deuteranopia
255, 241, 246



Tritanopia

245, 243, 255

Trichromacy



Original Color

243, 245, 246

Protanomaly

247, 244, 245

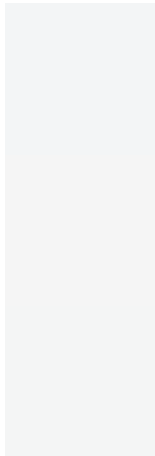
Deuteranomaly

251, 242, 246

Tritanomaly

244, 244, 252

Monochromacy



Original Color

243, 245, 246

Achromatopsia

245, 245, 245

Achromatomaly

244, 245, 245

CSS Examples

Text

The CSS property to change the color of the text to RGB 243, 245, 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(243, 245, 246) looks like.

```
.text, #text, p{  
    color:rgb(243, 245, 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(243, 245, 246) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(243, 245, 246) }
```

Border

The CSS property to change the border of an element to RGB 243, 245, 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(243, 245, 246) }
```

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

```
.border{ border-color:rgb(243, 245, 246) }
```

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

Here you see how a box with a 4 pixel rgb(243, 245, 246) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(243, 245, 246); -webkit-box-  
shadow:4px 4px 4px 4px rgb(243, 245, 246);  
box-shadow:4px 4px 4px 4px rgb(243, 245,  
246) }
```

Background

The CSS property to change the background color of an element to RGB 243, 245, 246 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(243, 245, 246) }
```

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

```
.background{ background-color: rgb(243,  
245, 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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