

Converting Colors

RGB(244, 245, 245)

Have a look what the booklet for
RGB(244, 245, 245) contains.

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Color

RGB(244, 245, 245)

Conversions

Conversions Part 1

Format	Color
Hex	F4F5F5
RGB	244, 245, 245
RGB Percent	96%, 96%, 96%
CMY	0.0431, 0.0392, 0.0392
CMYK	0.00, 0.00, 0.00, 0.04
HSL	180°, 5%, 96%
HSV	180°, 0%, 96%
XYZ	86.4421, 91.1305, 99.4202
YIQ	244.7010, -0.5960, -0.2120

Conversions

Conversions Part 2

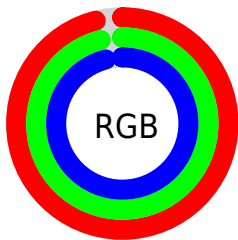
Format	Color
RYB	244, 245, 245
Decimal	16053749
CIELab	96.46, -0.33, -0.13
CIElCh	96, 0.350, 201.220
Yxy	91.1305, 0.3121, 0.3290
Android (android.graphics.Color)	4294243829 (0xFFFF4F5F5)
YUV	244.7010, 0.1474, -0.6148
Hunter-Lab	95.4623, -5.4255, 5.0754

Details

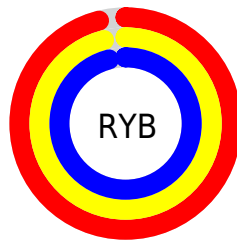
The RGB color `244, 245, 245` is a light color, and the websafe version is hex `FFFFFF`. A complement of this color would be `245, 244, 244`, and the grayscale version is `245, 245, 245`.

A 20% lighter version of the original color is `255, 255, 255`, and `188, 189, 189` is the 20% darker color. If you saturate the color by 10%, you get `220, 245, 245`, and if you desaturate by 10%, it is `255, 245, 245`.

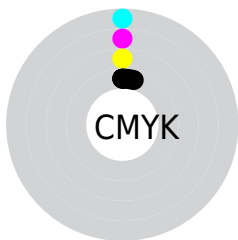
Distribution



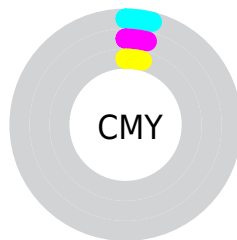
- Red (96%)
- Green (96%)
- Blue (96%)



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



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



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

Brightness & Saturation Gradients

These gradients show how the RGB color 244, 245, 245 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 244, 245, 245 by changing the saturation by 10% instead.


 244, 245, 245

255, 255, 255

 244, 245, 245

 216, 217, 217

 188, 189, 189


 161, 162, 162


 135, 136, 136

 109, 110, 110

 85, 86, 86

 62, 63, 63

 40, 41, 41

 20, 20, 20

 244, 245, 245

 244, 245, 245

 220, 245, 245

 255, 245, 245

 195, 245, 245

 171, 245, 245

 146, 245, 245

 122, 245, 245

 97, 245, 245

 73, 245, 245

 48, 245, 245

 24, 245, 245

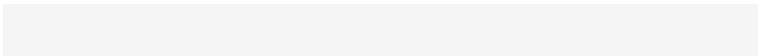
Harmonies

Triad

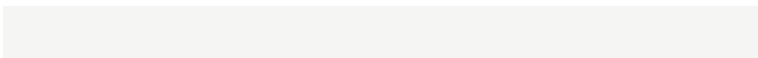
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



244, 245, 245



245, 245, 245



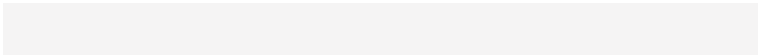
245, 245, 244

Complementary

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



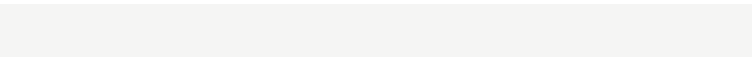
244, 245, 245



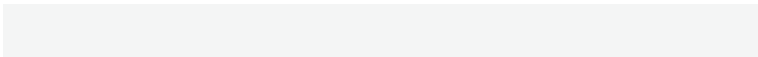
245, 244, 244

Split Complementary

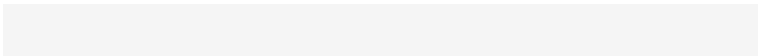
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



245, 245, 244



244, 245, 245



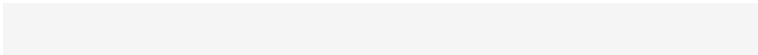
245, 245, 245

Square

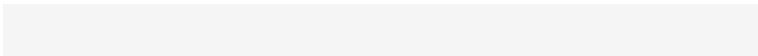
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



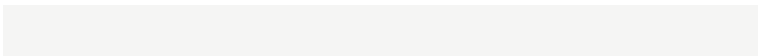
244, 245, 245



245, 245, 245



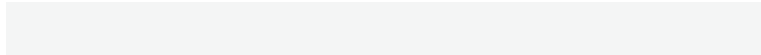
246, 245, 245



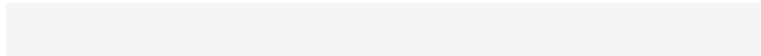
245, 245, 244

Rectangle

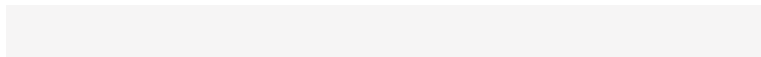
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



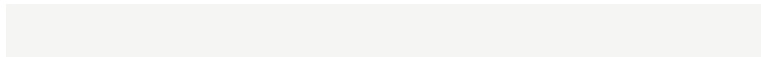
244, 245, 245



244, 245, 245



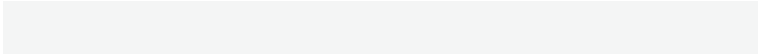
246, 245, 245



245, 245, 244

Sweetspot

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



244, 245, 245

255, 255, 255



244, 245, 244



128, 128, 128



0, 0, 0

Same Dimension

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



244, 245, 245

255, 255, 255



244, 245, 245



122, 122, 122



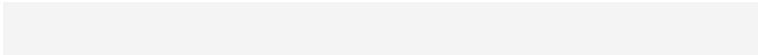
0, 186, 186



0, 59, 59

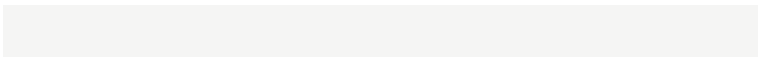
Inverse Universe

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



245, 244, 245

255, 255, 255



245, 245, 244



122, 122, 122



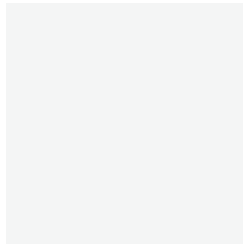
186, 0, 186



59, 0, 59

Previews

White Background



This preview shows how the RGB color 244, 245, 245 looks on a white background.

Color Contrast Check

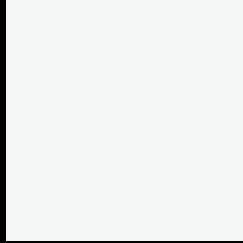
Large Text (above 18pt) WCAG AA × Fail

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 244, 245, 245 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

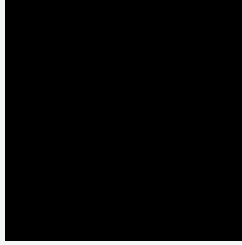
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

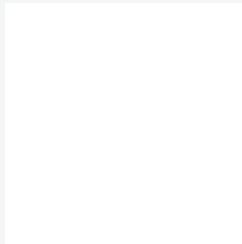
Any Text WCAG AAA ✓ Pass

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

RGB 244, 245, 245 Background



This preview shows how black text looks on a background with the RGB color 244, 245, 245.

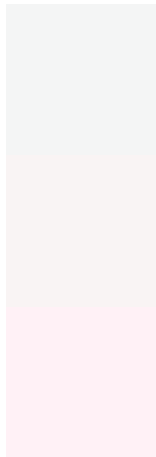


This preview shows how white text looks on a background with the RGB color 244, 245, 245.

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
244, 245, 245

Protanopia
249, 244, 244

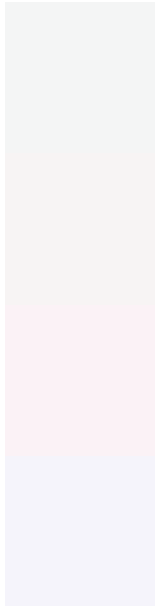
Deuteranopia
255, 241, 246



Tritanopia

246, 243, 255

Trichromacy



Original Color

244, 245, 245

Protanomaly

247, 244, 244

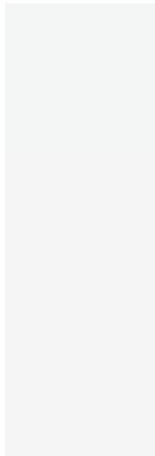
Deuteranomaly

251, 242, 246

Tritanomaly

245, 244, 251

Monochromacy



Original Color

244, 245, 245

Achromatopsia

245, 245, 245

Achromatomaly

245, 245, 245

CSS Examples

Text

The CSS property to change the color of the text to RGB 244, 245, 245 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(244, 245, 245) looks like.

```
.text, #text, p{  
    color:rgb(244, 245, 245)  
}
```

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(244, 245, 245) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(244, 245, 245) }
```

Border

The CSS property to change the border of an element to RGB 244, 245, 245 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(244, 245, 245) }
```

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

```
.border{ border-color:rgb(244, 245, 245) }
```

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

Here you see how a box with a 4 pixel rgb(244, 245, 245) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(244, 245, 245); -webkit-box-  
shadow:4px 4px 4px 4px rgb(244, 245, 245);  
box-shadow:4px 4px 4px 4px rgb(244, 245,  
245) }
```

Background

The CSS property to change the background color of an element to RGB 244, 245, 245 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(244, 245, 245) }
```

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

```
.background{ background-color: rgb(244,  
245, 245) }
```

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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