

# Converting Colors

RGB(243, 245, 247)

Have a look what the booklet for  
RGB(243, 245, 247) contains.

|  |    |
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# Color

**RGB(243, 245, 247)**

# Conversions

| Conversions Part 1 |                            |
|--------------------|----------------------------|
| Format             | Color                      |
| Hex                | F3F5F7                     |
| RGB                | 243, 245, 247              |
| RGB Percent        | 95%, 96%, 97%              |
| CMY                | 0.0471, 0.0392, 0.0314     |
| CMYK               | 0.02, 0.01, 0.00, 0.03     |
| HSL                | 210°, 20%, 96%             |
| HSV                | 210°, 2%, 97%              |
| XYZ                | 86.4031, 91.0749, 101.0210 |
| YIQ                | 244.6300, -1.8340, 0.1980  |

# Conversions

## Conversions Part 2

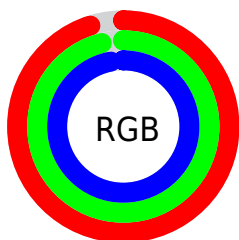
| Format                              | Color                                       |
|-------------------------------------|---|
| <a href="#">RYB</a>                 | <a href="#">243, 244, 247</a>               |
| Decimal                             | <a href="#">15988215</a>                    |
| CIELab                              | <a href="#">96.44, -0.30, -1.20</a>         |
| CIELCh                              | <a href="#">96, 1.239, 255.964</a>          |
| Yxy                                 | <a href="#">91.0749, 0.3102, 0.3270</a>     |
| Android<br>(android.graphics.Color) | <a href="#">4294178295</a><br>(0xFFFF3F5F7) |
| YUV                                 | <a href="#">244.6300, 1.1684, -1.4295</a>   |
| Hunter-Lab                          | <a href="#">95.4332, -5.3981, 4.0417</a>    |

# Details

The RGB color 243, 245, 247 is a light color, and the websafe version is hex FFFFFFFF. A complement of this color would be 247, 245, 243, and the grayscale version is 245, 245, 245.

A 20% lighter version of the original color is 255, 255, 255, and 187, 189, 191 is the 20% darker color. If you saturate the color by 10%, you get 218, 233, 247, and if you desaturate by 10%, it is 255, 255, 247.

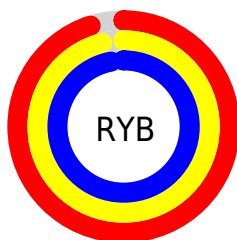
# Distribution



Red (95%)

Green (96%)

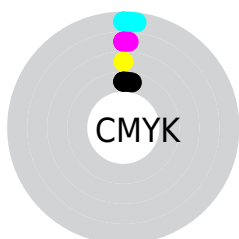
Blue (97%)



Red (95%)

Yellow (96%)

Blue (97%)

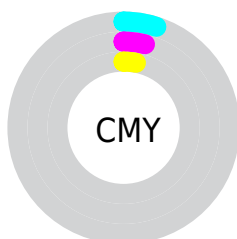


Cyan (2%)

Magenta (1%)

Yellow (0%)

Black (3%)



Cyan (5%)

Magenta (4%)

Yellow (3%)

# Brightness & Saturation Gradients

These gradients show how the RGB color 243, 245, 247 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, 247 by changing the saturation by 10% instead.





243, 245, 247



243, 245, 247

255, 255, 255



215, 217, 219



187, 189, 191



160, 162, 164



134, 136, 137



109, 110, 112



84, 86, 88



61, 63, 64



39, 41, 42



19, 20, 22

 243, 245, 247


 243, 245, 247

 218, 233, 247


 255, 255, 247


 194, 220, 247


 169, 208, 247


 144, 196, 247

 119, 183, 247

 95, 171, 247

 70, 159, 247

 45, 146, 247

 21, 134, 247

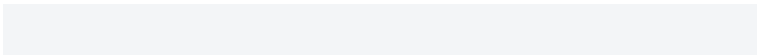
# Harmonies

## Analogous

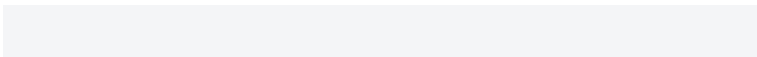
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



242, 245, 246



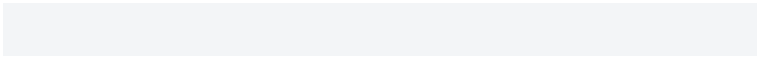
243, 245, 247



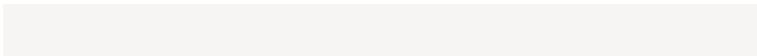
244, 245, 247

# Triad

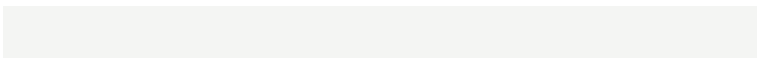
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



243, 245, 247



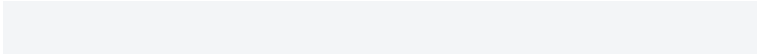
247, 244, 244



244, 245, 243

# Complementary

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



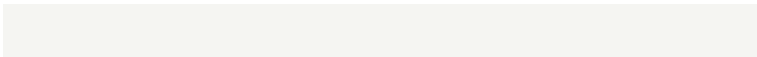
243, 245, 247



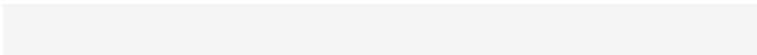
247, 245, 243

# Split Complementary

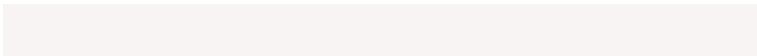
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



245, 245, 242



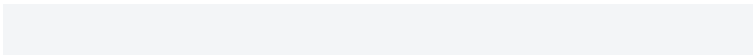
243, 245, 247



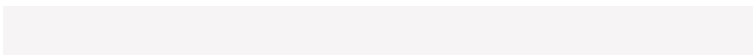
247, 244, 243

# Square

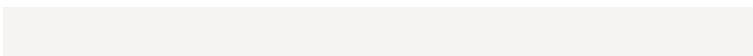
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



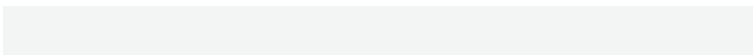
243, 245, 247



247, 244, 245



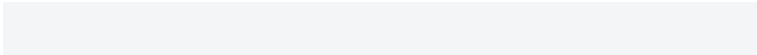
246, 244, 242



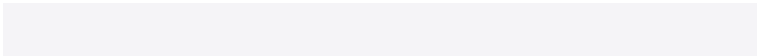
243, 245, 244

# Rectangle

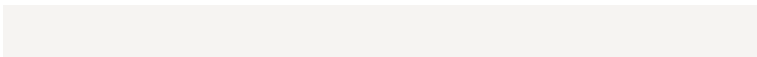
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



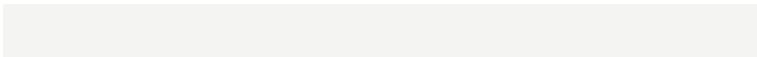
243, 245, 247



245, 244, 247



246, 244, 242

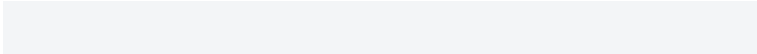


244, 245, 243



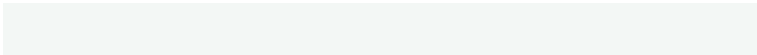
# Sweetspot

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



243, 245, 247

255, 255, 255



243, 247, 245



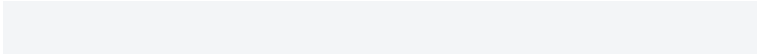
128, 128, 128



0, 0, 0

# Same Dimension

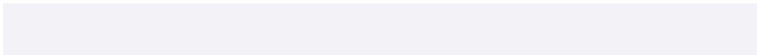
The Same Dimension uses a secret algorithm to generate beautiful new colors.



243, 245, 247



250, 252, 255



243, 243, 247



120, 121, 122



0, 93, 186

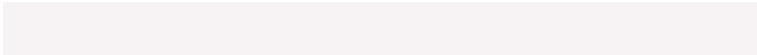


0, 29, 59



# Inverse Universe

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



247, 243, 245



255, 250, 252



247, 247, 243



122, 120, 121



186, 0, 93

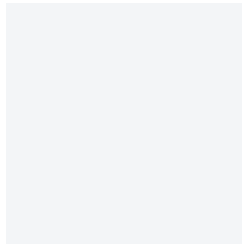


59, 0, 29



# Previews

## White Background



This preview shows how the RGB color 243, 245, 247 looks on a white background.

## Color Contrast Check

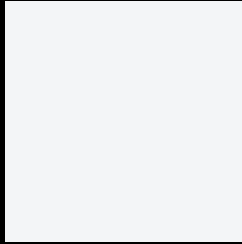
Large Text (above 18pt) WCAG AA × Fail

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, 247 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

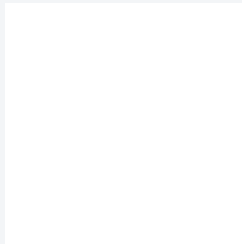
Any Text WCAG AAA ✓ Pass

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

## RGB 243, 245, 247 Background



This preview shows how black text looks on a background with the RGB color 243, 245, 247.



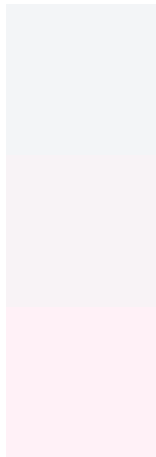
This preview shows how white text looks on a background with the RGB color 243, 245, 247.



# 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, 247

**Protanopia**  
248, 243, 246

**Deuteranopia**  
255, 241, 247



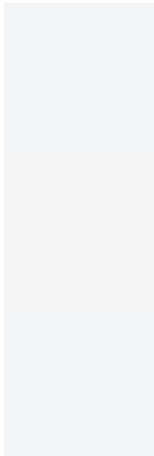
## **Tritanopia**

245, 244, 255

# Trichromacy

|   |  |
|---|--|
|  | <b>Original Color</b><br>243, 245, 247 |
|   | <b>Protanomaly</b><br>246, 244, 246    |
|   | <b>Deuteranomaly</b><br>251, 242, 247  |
|   | <b>Tritanomaly</b><br>244, 244, 252    |

# Monochromacy

|  |  |
|--|--|
|  | <b>Original Color</b><br>243, 245, 247 |
|  | <b>Achromatopsia</b><br>245, 245, 245  |
|  | <b>Achromatomaly</b><br>244, 245, 246  |

# CSS Examples

## Text

The CSS property to change the color of the text to RGB 243, 245, 247 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, 247) looks like.

```
.text, #text, p{  
    color:rgb(243, 245, 247)  
}
```

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, 247) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(243, 245, 247) }
```

## Border

The CSS property to change the border of an element to RGB 243, 245, 247 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, 247) }
```

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

```
.border{ border-color:rgb(243, 245, 247) }
```

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, 247) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(243, 245, 247); -webkit-box-  
shadow:4px 4px 4px 4px rgb(243, 245, 247);  
box-shadow:4px 4px 4px 4px rgb(243, 245,  
247) }
```

# Background

The CSS property to change the background color of an element to RGB 243, 245, 247 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, 247) }
```

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

```
.background{ background-color: rgb(243,  
245, 247) }
```

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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