

# Converting Colors

RGB(252, 243, 245)

Have a look what the booklet for  
RGB(252, 243, 245) contains.

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# **Color**

**RGB(252, 243, 245)**

# Conversions

## Conversions Part 1

Format	Color
Hex	FCF3F5
RGB	252, 243, 245
RGB Percent	99%, 95%, 96%
CMY	0.0118, 0.0471, 0.0392
CMYK	0.00, 0.04, 0.03, 0.01
HSL	347°, 60%, 97%
HSV	347°, 4%, 99%
XYZ	88.6769, 91.3892, 99.3523
YIQ	245.9190, 4.7220, 2.5300

# Conversions

## Conversions Part 2

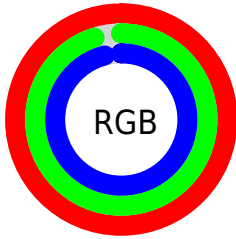
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	252, 243, 245
Decimal	16577525
CIE Lab	96.57, 3.35, 0.10
CIE LCh	97, 3.356, 1.721
Yxy	91.3892, 0.3174, 0.3271
Android (android.graphics.Color)	4294767605 (0xFFFCF3F5)
YUV	245.9190, -0.4531, 5.3330
Hunter-Lab	95.5977, -1.7185, 5.2998

# Details

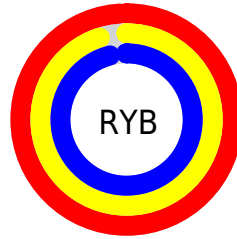
The RGB color `252, 243, 245` is a light color, and the websafe version is hex `FFFFFF`. A complement of this color would be `243, 252, 250`, and the grayscale version is `246, 246, 246`.

A 20% lighter version of the original color is `255, 255, 255`, and `195, 187, 189` is the 20% darker color. If you saturate the color by 10%, you get `252, 218, 225`, and if you desaturate by 10%, it is `252, 255, 255`.

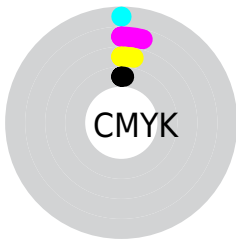
# Distribution



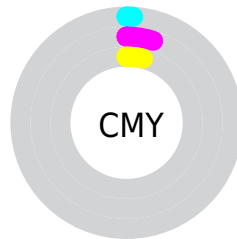
- Red (99%)
- Green (95%)
- Blue (96%)



- Red (99%)
- Yellow (95%)
- Blue (96%)



- Cyan (0%)
- Magenta (4%)
- Yellow (3%)
- Black (1%)



- Cyan (1%)
- Magenta (5%)
- Yellow (4%)

# Brightness & Saturation Gradients

These gradients show how the RGB color 252, 243, 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 252, 243, 245 by changing the saturation by 10% instead.



 252, 243, 245


255, 255, 255

 252, 243, 245

 223, 215, 217

 195, 187, 189

 168, 160, 162


 142, 134, 136

 116, 109, 110

 92, 84, 86

 68, 61, 63

 46, 39, 41

 25, 19, 20

252, 243, 245

252, 243, 245

252, 218, 225

252, 255, 255

252, 193, 206

252, 167, 186

252, 142, 167

252, 117, 147

252, 92, 127

252, 67, 108

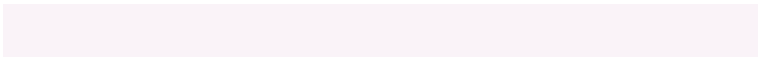
252, 41, 88

252, 16, 69

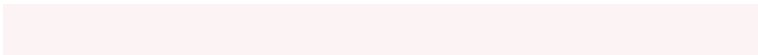
# Harmonies

## Analogous

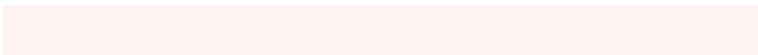
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



250, 243, 248



252, 243, 245



252, 243, 242

# Triad

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



252, 243, 245



244, 246, 240



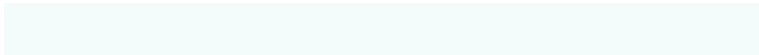
239, 246, 251

# Complementary

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



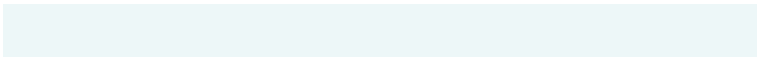
252, 243, 245



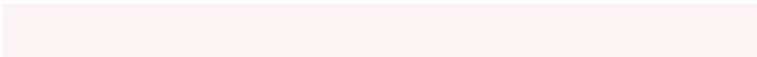
243, 252, 250

# Split Complementary

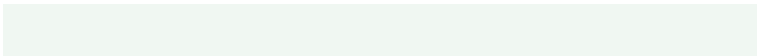
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



237, 247, 248



252, 243, 245



240, 247, 242

# Square

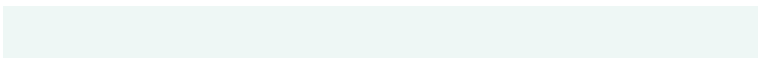
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



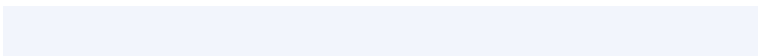
252, 243, 245



248, 245, 239



238, 247, 245



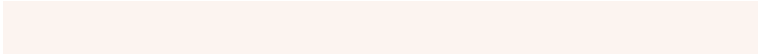
242, 245, 252

# Rectangle

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



252, 243, 245



252, 244, 240



238, 247, 245

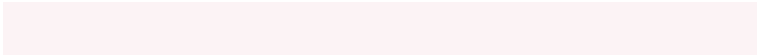


238, 247, 250



# Sweetspot

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



252, 243, 245



255, 252, 253



250, 243, 252



128, 126, 127



0, 0, 0



128, 128, 128



# Same Dimension

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



252, 243, 245



255, 245, 247



252, 245, 243



125, 119, 120



189, 0, 42



61, 0, 14



# Inverse Universe

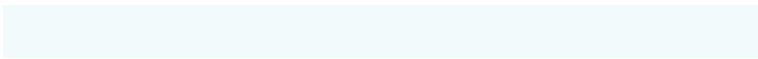
The Inverse Universe completely reimagines the original color for something new.



252, 243, 245



255, 245, 247



243, 250, 252



125, 119, 120



189, 0, 42

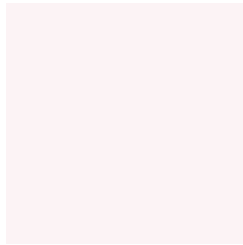


61, 0, 14



# Previews

## White Background



This preview shows how the RGB color 252, 243, 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 252, 243, 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

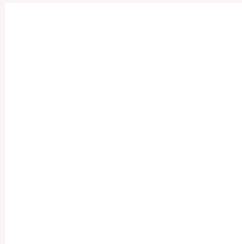
If you want to check with other color combinations, try the [Color Contrast Checker](#).



## RGB 252, 243, 245 Background



This preview shows how black text looks on a background with the RGB color 252, 243, 245.

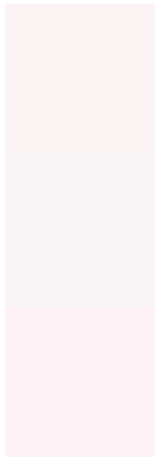


This preview shows how white text looks on a background with the RGB color 252, 243, 245.

# 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**  
252, 243, 245

**Protanopia**  
249, 244, 246

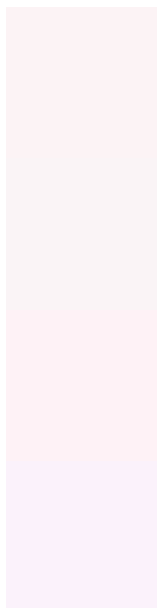
**Deuteranopia**  
255, 242, 246



# Tritanopia

251, 242, 255

# Trichromacy



## Original Color

252, 243, 245

## Protanomaly

250, 244, 246

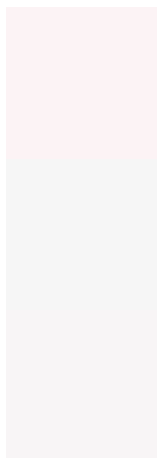
## Deuteranomaly

254, 242, 246

## Tritanomaly

251, 242, 251

# Monochromacy



## Original Color

252, 243, 245

## Achromatopsia

246, 246, 246

## Achromatomaly

248, 245, 246

# CSS Examples

## Text

The CSS property to change the color of the text to RGB 252, 243, 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(252, 243, 245) looks like.

```
.text, #text, p{  
    color:rgb(252, 243, 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(252, 243, 245) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(252, 243, 245) }
```

## Border

The CSS property to change the border of an element to RGB 252, 243, 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(252, 243, 245) }
```

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

```
.border{ border-color:rgb(252, 243, 245) }
```

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

Here you see how a box with a 4 pixel `rgb(252, 243, 245)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(252, 243, 245); -webkit-box-  
shadow:4px 4px 4px 4px rgb(252, 243, 245);  
box-shadow:4px 4px 4px 4px rgb(252, 243,  
245) }
```

# Background

The CSS property to change the background color of an element to RGB 252, 243, 245 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(252, 243, 245) }
```

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

```
.background{ background-color: rgb(252,  
243, 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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