

Converting Colors

RGB(243, 236, 245)

Have a look what the booklet for
RGB(243, 236, 245) contains.

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Color

RGB(243, 236, 245)

Conversions

Conversions Part 1

Format	Color
Hex	F3ECF5
RGB	243, 236, 245
RGB Percent	95%, 93%, 96%
CMY	0.0471, 0.0745, 0.0392
CMYK	0.01, 0.04, 0.00, 0.04
HSL	287°, 31%, 94%
HSV	287°, 4%, 96%
XYZ	83.4390, 85.6382, 98.5183
YIQ	239.1190, 1.2830, 4.2830

Conversions

Conversions Part 2

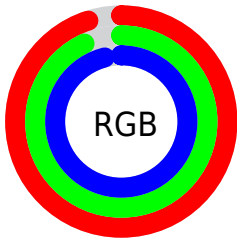
Format	Color
R _Y B	243, 236, 245
Decimal	15985909
CIE Lab	94.16, 3.94, -3.51
CIE LCh	94, 5.279, 318.258
Yxy	85.6382, 0.3118, 0.3200
Android (android.graphics.Color)	4294175989 (0xFFFF3ECF5)
YUV	239.1190, 2.8993, 3.4036
Hunter-Lab	92.5409, -1.0029, 1.6590

Details

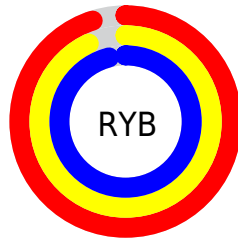
The RGB color `243, 236, 245` is a light color, and the websafe version is hex `FFFFFF`. A complement of this color would be `238, 245, 236`, and the grayscale version is `239, 239, 239`.

A 20% lighter version of the original color is `255, 255, 255`, and `187, 180, 189` is the 20% darker color. If you saturate the color by 10%, you get `238, 212, 245`, and if you desaturate by 10%, it is `248, 255, 245`.

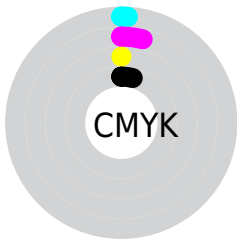
Distribution



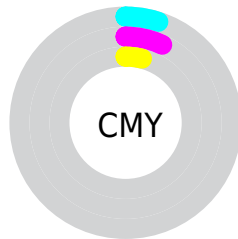
- Red (95%)
- Green (93%)
- Blue (96%)



- Red (95%)
- Yellow (93%)
- Blue (96%)



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



- Cyan (5%)
- Magenta (7%)
- Yellow (4%)

Brightness & Saturation Gradients

These gradients show how the RGB color 243, 236, 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 243, 236, 245 by changing the saturation by 10% instead.


 243, 236, 245


255, 255, 255

 243, 236, 245


 215, 208, 217


 187, 180, 189

 160, 153, 162

 134, 128, 136

 108, 102, 110

 84, 78, 86

 61, 56, 63

 39, 34, 41


 19, 12, 21

 243, 236, 245

 243, 236, 245

 238, 212, 245


 248, 255, 245


 232, 187, 245

 254, 255, 245


 227, 163, 245

 255, 255, 245


 221, 138, 245

 216, 114, 245

 210, 89, 245

 205, 64, 245

 199, 40, 245

 194, 15, 245

Harmonies

Analogous

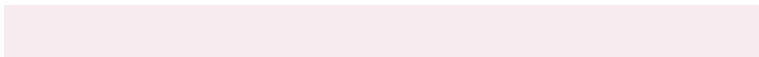
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



237, 238, 248



243, 236, 245



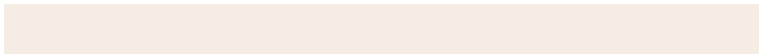
248, 235, 240

Triad

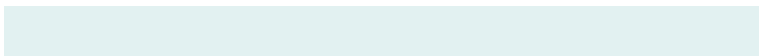
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



243, 236, 245



245, 237, 228



226, 241, 241

Complementary

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



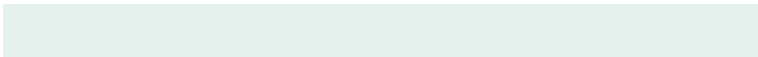
243, 236, 245



238, 245, 236

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.



228, 241, 236



243, 236, 245



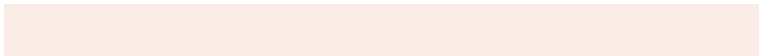
239, 239, 229

Square

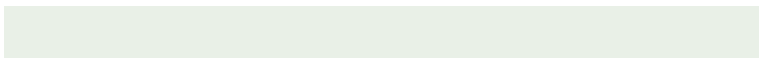
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



243, 236, 245



249, 236, 231



233, 240, 231



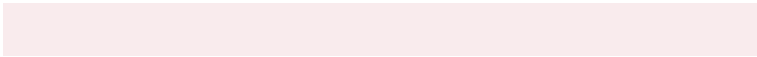
227, 241, 246

Rectangle

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



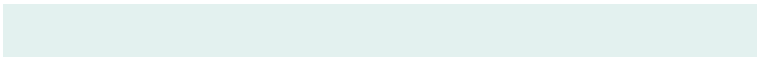
243, 236, 245



249, 235, 237



233, 240, 231



227, 241, 239

Sweetspot

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



243, 236, 245



254, 252, 255



236, 238, 245



127, 126, 128



0, 0, 0



128, 128, 128

Same Dimension

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



243, 236, 245



253, 245, 255



245, 236, 243



121, 116, 122



145, 0, 186



46, 0, 59

Inverse Universe

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



245, 236, 238



255, 245, 247



236, 245, 238



122, 116, 118



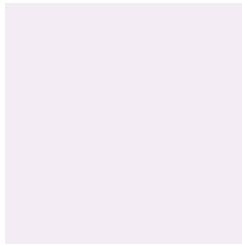
186, 0, 41



59, 0, 13

Previews

White Background



This preview shows how the RGB color 243, 236, 245 looks on a white background.

Color Contrast Check

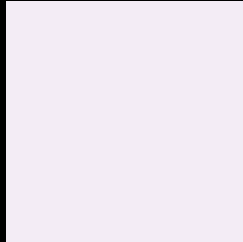
Large Text (above 18pt) WCAG AA × Fail

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 243, 236, 245 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

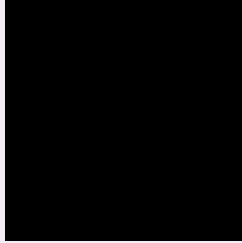
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

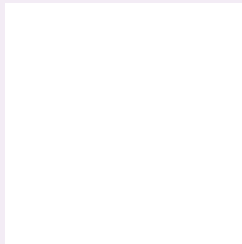
Any Text WCAG AAA ✓ Pass

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

RGB 243, 236, 245 Background



This preview shows how black text looks on a background with the RGB color 243, 236, 245.

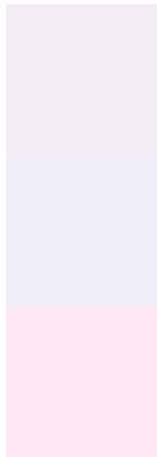


This preview shows how white text looks on a background with the RGB color 243, 236, 245.

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
243, 236, 245

Protanopia
240, 237, 246

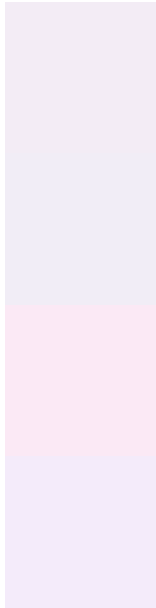
Deuteranopia
255, 232, 245



Tritanopia

244, 235, 253

Trichromacy



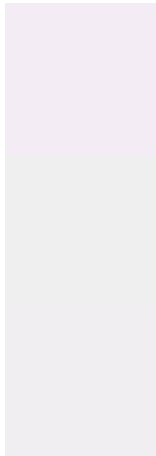
Original Color
243, 236, 245

Protanomaly
241, 237, 246

Deuteranomaly
251, 233, 245

Tritanomaly
244, 235, 250

Monochromacy



Original Color
243, 236, 245

Achromatopsia
239, 239, 239

Achromatomaly
240, 238, 241

CSS Examples

Text

The CSS property to change the color of the text to RGB 243, 236, 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(243, 236, 245) looks like.

```
.text, #text, p{  
    color:rgb(243, 236, 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(243, 236, 245) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(243, 236, 245) }
```

Border

The CSS property to change the border of an element to RGB 243, 236, 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(243, 236, 245) }
```

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

```
.border{ border-color:rgb(243, 236, 245) }
```

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

Here you see how a box with a 4 pixel `rgb(243, 236, 245)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(243, 236, 245); -webkit-box-  
shadow:4px 4px 4px 4px rgb(243, 236, 245);  
box-shadow:4px 4px 4px 4px rgb(243, 236,  
245) }
```

Background

The CSS property to change the background color of an element to RGB 243, 236, 245 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(243, 236, 245) }
```

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

```
.background{ background-color: rgb(243,  
236, 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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