

Converting Colors

RGB(243, 237, 246)

Have a look what the booklet for
RGB(243, 237, 246) contains.

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Color

RGB(243, 237, 246)

Conversions

Conversions Part 1

Format	Color
Hex	F3EDF6
RGB	243, 237, 246
RGB Percent	95%, 93%, 96%
CMY	0.0471, 0.0706, 0.0353
CMYK	0.01, 0.04, 0.00, 0.04
HSL	280°, 33%, 95%
HSV	280°, 4%, 96%
XYZ	83.8809, 86.2769, 99.4209
YIQ	239.8200, 0.6870, 4.0710

Conversions

Conversions Part 2

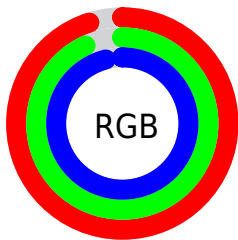
Format	Color
R _Y B	243, 237, 246
Decimal	15986166
CIE Lab	94.43, 3.60, -3.63
CIE LCh	94, 5.118, 314.781
Yxy	86.2769, 0.3112, 0.3200
Android (android.graphics.Color)	4294176246 (0xFFFF3EDF6)
YUV	239.8200, 3.0467, 2.7889
Hunter-Lab	92.8853, -1.3535, 1.5580

Details

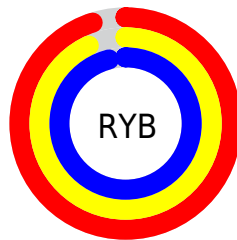
The RGB color `243, 237, 246` is a light color, and the websafe version is hex `FFFFFF`. A complement of this color would be `240, 246, 237`, and the grayscale version is `240, 240, 240`.

A 20% lighter version of the original color is `255, 255, 255`, and `187, 181, 190` is the 20% darker color. If you saturate the color by 10%, you get `235, 212, 246`, and if you desaturate by 10%, it is `251, 255, 246`.

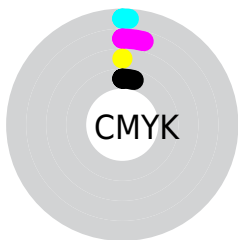
Distribution



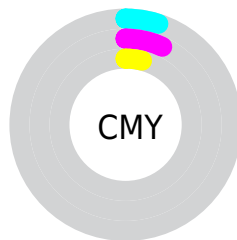
- Red (95%)
- Green (93%)
- Blue (96%)



- 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, 237, 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, 237, 246 by changing the saturation by 10% instead.

■ 243, 237, 246

255, 255, 255

■ 243, 237, 246

■ 215, 209, 218

■ 187, 181, 190

■ 160, 154, 163

■ 134, 128, 136

■ 108, 103, 111

■ 84, 79, 87

■ 61, 56, 64


■ 39, 35, 42


■ 19, 13, 21

 243, 237, 246

 243, 237, 246


 235, 212, 246


 251, 255, 246


 227, 188, 246


 255, 255, 246

 218, 163, 246


 210, 139, 246

 202, 114, 246

 194, 89, 246

 186, 65, 246

 177, 40, 246

 169, 16, 246

Harmonies

Analogous

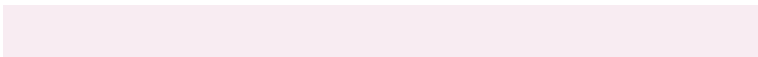
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



237, 239, 248



243, 237, 246



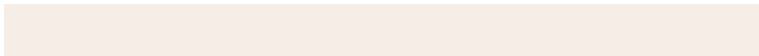
248, 236, 242

Triad

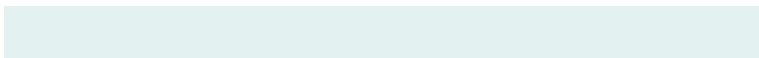
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



243, 237, 246



246, 238, 230



227, 242, 241

Complementary

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



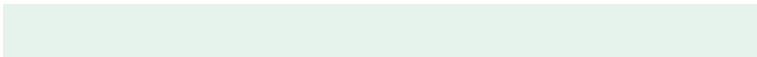
243, 237, 246



240, 246, 237

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.



230, 242, 236



243, 237, 246



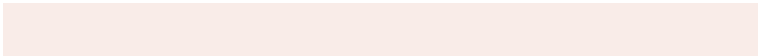
241, 239, 229

Square

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



243, 237, 246



249, 236, 232



235, 241, 232



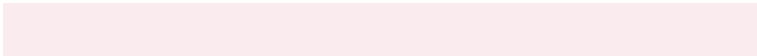
228, 241, 246

Rectangle

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



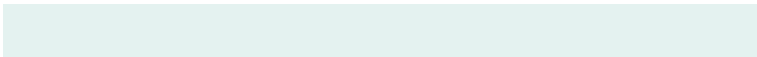
243, 237, 246



250, 236, 238



235, 241, 232



228, 242, 240

Sweetspot

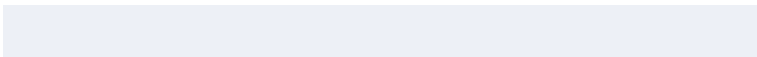
The Sweet Spot groups the original color and five complimentary colors.



243, 237, 246



254, 252, 255



237, 240, 246



127, 126, 128



0, 0, 0



128, 128, 128

Same Dimension

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



243, 237, 246



252, 245, 255



246, 237, 245



120, 116, 122



124, 0, 186



39, 0, 59

Inverse Universe

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



246, 237, 240



255, 245, 248



237, 246, 238



122, 116, 118



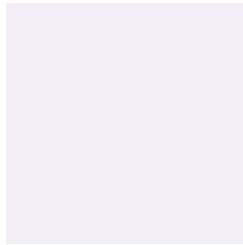
186, 0, 62



59, 0, 20

Previews

White Background



This preview shows how the RGB color 243, 237, 246 looks on a white background.

Color Contrast Check

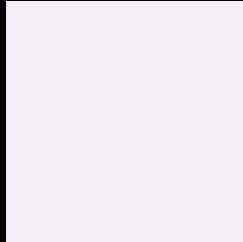
Large Text (above 18pt) WCAG AA × Fail

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, 237, 246 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

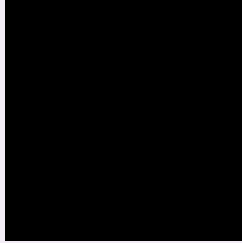
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

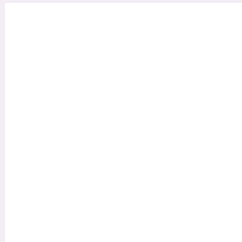
Any Text WCAG AAA ✓ Pass

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

RGB 243, 237, 246 Background



This preview shows how black text looks on a background with the RGB color 243, 237, 246.

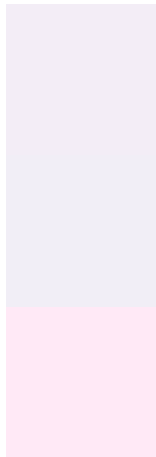


This preview shows how white text looks on a background with the RGB color 243, 237, 246.

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, 237, 246

Protanopia
241, 238, 246

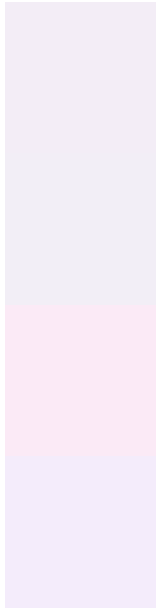
Deuteranopia
255, 233, 246



Tritanopia

244, 236, 254

Trichromacy



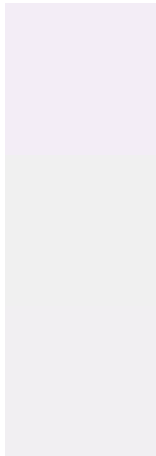
Original Color
243, 237, 246

Protanomaly
242, 238, 246

Deuteranomaly
251, 234, 246

Tritanomaly
244, 236, 251

Monochromacy



Original Color
243, 237, 246

Achromatopsia
240, 240, 240

Achromatomaly
241, 239, 242

CSS Examples

Text

The CSS property to change the color of the text to RGB 243, 237, 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, 237, 246) looks like.

```
.text, #text, p{  
    color:rgb(243, 237, 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, 237, 246) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(243, 237, 246) }
```

Border

The CSS property to change the border of an element to RGB 243, 237, 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, 237, 246) }
```

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

```
.border{ border-color:rgb(243, 237, 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, 237, 246)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(243, 237, 246); -webkit-box-shadow:4px 4px 4px 4px rgb(243, 237, 246); box-shadow:4px 4px 4px 4px rgb(243, 237, 246) }
```

Background

The CSS property to change the background color of an element to RGB 243, 237, 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, 237, 246) }
```

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

```
.background{ background-color: rgb(243,  
237, 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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