

Converting Colors

RGB(243, 226, 239)

Have a look what the booklet for
RGB(243, 226, 239) contains.

RGB(243, 226, 239)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

RGB(243, 226, 239)

Conversions

Conversions Part 1

Format	Color
Hex	F3E2EF
RGB	243, 226, 239
RGB Percent	95%, 89%, 94%
CMY	0.0471, 0.1137, 0.0627
CMYK	0.00, 0.07, 0.02, 0.05
HSL	314°, 41%, 92%
HSV	314°, 7%, 95%
XYZ	79.7385, 79.6794, 92.8383
YIQ	232.5650, 5.9590, 7.6470

Conversions

Conversions Part 2

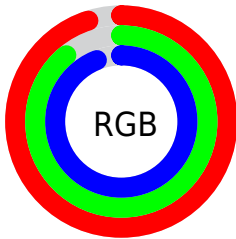
Format	Color
R _Y B	243, 226, 239
Decimal	15983343
CIE Lab	91.54, 8.03, -4.23
CIE LCh	92, 9.080, 332.202
Yxy	79.6794, 0.3161, 0.3159
Android (android.graphics.Color)	4294173423 (0xFF3E2EF)
YUV	232.5650, 3.1725, 9.1515
Hunter-Lab	89.2633, 3.2424, 0.8197

Details

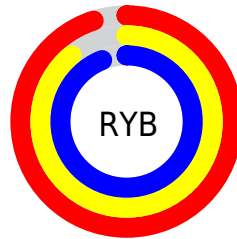
The RGB color **243, 226, 239** is a light color, and the websafe version is hex FFFFFFFF. A complement of this color would be **226, 243, 230**, and the grayscale version is **233, 233, 233**.

A 20% lighter version of the original color is 255, 255, 255, and **187, 171, 183** is the 20% darker color. If you saturate the color by 10%, you get **243, 202, 233**, and if you desaturate by 10%, it is **243, 250, 245**.

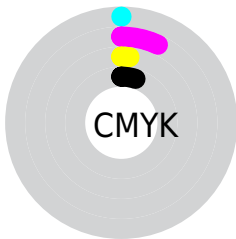
Distribution



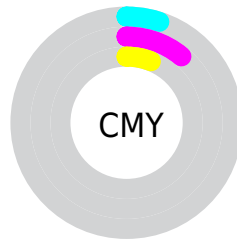
- Red (95%)
- Green (89%)
- Blue (94%)



- Red (95%)
- Yellow (89%)
- Blue (94%)



- Cyan (0%)
- Magenta (7%)
- Yellow (2%)
- Black (5%)



- Cyan (5%)
- Magenta (11%)
- Yellow (6%)

Brightness & Saturation Gradients

These gradients show how the RGB color 243, 226, 239 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, 226, 239 by changing the saturation by 10% instead.

 243, 226, 239


255, 255, 255

 243, 226, 239

 215, 198, 211


 187, 171, 183

 160, 144, 156

 134, 119, 130

 108, 94, 105

 84, 70, 81

 61, 48, 58

 39, 27, 36

 19, 0, 15

 243, 226, 239

 243, 226, 239

 243, 202, 233

 243, 250, 245

 243, 177, 228


 243, 255, 250


 243, 153, 222


 243, 255, 255

 243, 129, 216

 243, 104, 210

 243, 80, 205

 243, 56, 199

 243, 32, 193

 243, 7, 188

Harmonies

Analogous

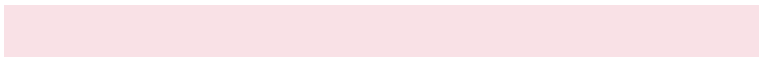
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



233, 228, 245



243, 226, 239



249, 225, 230

Triad

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



243, 226, 239



238, 230, 213



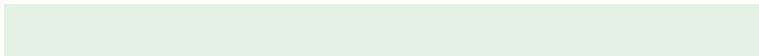
210, 236, 240

Complementary

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



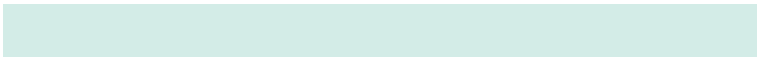
243, 226, 239



226, 243, 230

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.



211, 236, 231



243, 226, 239



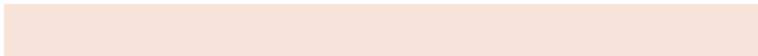
228, 233, 216

Square

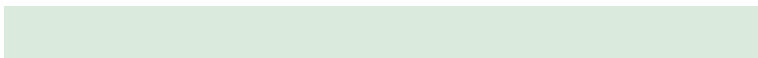
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



243, 226, 239



246, 228, 216



218, 235, 222



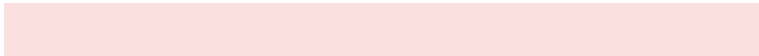
214, 234, 246

Rectangle

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



243, 226, 239



250, 225, 224



218, 235, 222



210, 236, 237

Sweetspot

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



243, 226, 239



255, 250, 254



230, 226, 243



128, 125, 127



0, 0, 0



128, 128, 128

Same Dimension

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



243, 226, 239



255, 235, 250



243, 226, 231



122, 110, 120



186, 0, 142



59, 0, 45

Inverse Universe

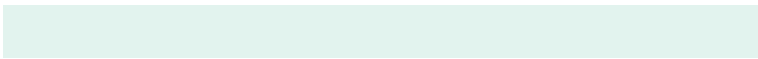
The Inverse Universe completely reimagines the original color for something new.



243, 226, 239



255, 235, 250



226, 243, 238



122, 110, 120



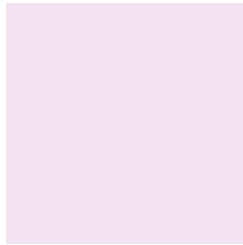
186, 0, 142



59, 0, 45

Previews

White Background



This preview shows how the RGB color 243, 226, 239 looks on a white background.

Color Contrast Check

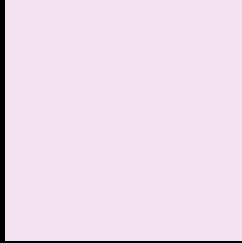
Large Text (above 18pt) WCAG AA × Fail

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, 226, 239 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

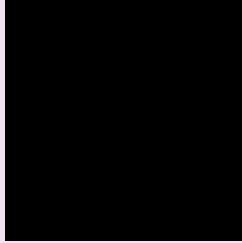
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

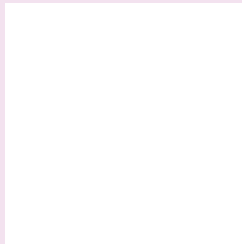
Any Text WCAG AAA ✓ Pass

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

RGB 243, 226, 239 Background



This preview shows how black text looks on a background with the RGB color 243, 226, 239.



This preview shows how white text looks on a background with the RGB color 243, 226, 239.

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

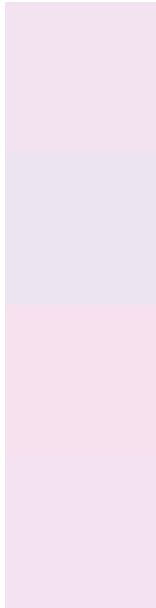
	Original Color 243 , 226 , 239
	Protanopia 232 , 229 , 241
	Deuteranopia 249 , 224 , 239



Tritanopia

244, 225, 243

Trichromacy



Original Color

243, 226, 239

Protanomaly

236, 228, 240

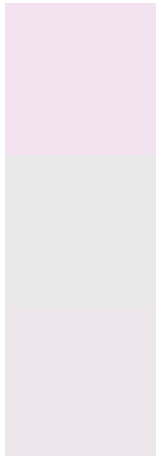
Deuteranomaly

247, 225, 239

Tritanomaly

244, 225, 242

Monochromacy



Original Color

243, 226, 239

Achromatopsia

233, 233, 233

Achromatomaly

237, 230, 235

CSS Examples

Text

The CSS property to change the color of the text to RGB 243, 226, 239 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, 226, 239) looks like.

```
.text, #text, p{  
  color:rgb(243, 226, 239)  
}
```

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, 226, 239) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(243, 226, 239) }
```

Border

The CSS property to change the border of an element to RGB 243, 226, 239 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, 226, 239) }
```

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

```
.border{ border-color:rgb(243, 226, 239) }
```

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

Here you see how a box with a 4 pixel `rgb(243, 226, 239)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(243, 226, 239); -webkit-box-  
shadow:4px 4px 4px 4px rgb(243, 226, 239);  
box-shadow:4px 4px 4px 4px rgb(243, 226,  
239) }
```

Background

The CSS property to change the background color of an element to RGB 243, 226, 239 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(243, 226, 239) }
```

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

```
.background{ background-color: rgb(243,  
226, 239) }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor