

Converting Colors

RGB(239, 237, 248)

Have a look what the booklet for
RGB(239, 237, 248) contains.

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Color

RGB(239, 237, 248)

Conversions

Conversions Part 1

Format	Color
Hex	EFEDF8
RGB	239, 237, 248
RGB Percent	94%, 93%, 97%
CMY	0.0627, 0.0706, 0.0275
CMYK	0.04, 0.04, 0.00, 0.03
HSL	251°, 44%, 95%
HSV	251°, 4%, 97%
XYZ	82.8241, 85.6964, 100.9827
YIQ	238.8520, -2.3390, 3.8450

Conversions

Conversions Part 2

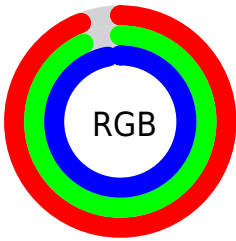
Format	Color
R_{YB}	239, 237, 248
Decimal	15724024
CIE _{Lab}	94.18, 2.65, -5.07
CIE _{LCh}	94, 5.723, 297.609
Yxy	85.6964, 0.3073, 0.3180
Android (android.graphics.Color)	4293914104 (0xFFEFEDF8)
YUV	238.8520, 4.5100, 0.1298
Hunter-Lab	92.5724, -2.2985, 0.1241

Details

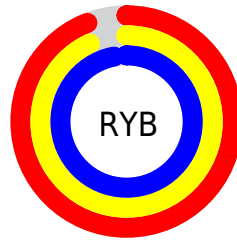
The RGB color **239, 237, 248** is a light color, and the websafe version is hex FFFFFF. A complement of this color would be **246, 248, 237**, and the grayscale version is **239, 239, 239**.

A 20% lighter version of the original color is 255, 255, 255, and **183, 181, 192** is the 20% darker color. If you saturate the color by 10%, you get **219, 212, 248**, and if you desaturate by 10%, it is 255, 255, 248.

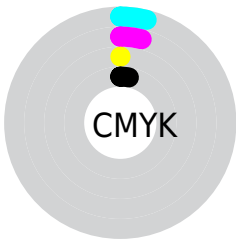
Distribution



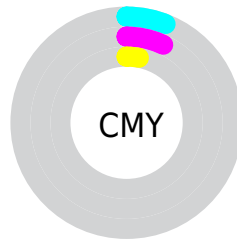
- Red (94%)
- Green (93%)
- Blue (97%)



- Red (94%)
- Yellow (93%)
- Blue (97%)



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



- Cyan (6%)
- Magenta (7%)
- Yellow (3%)

Brightness & Saturation Gradients

These gradients show how the RGB color 239, 237, 248 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 239, 237, 248 by changing the saturation by 10% instead.

■ 239, 237, 248

255, 255, 255

■ 239, 237, 248

■ 211, 209, 219

■ 183, 181, 192

■ 156, 154, 165

■ 130, 128, 138

■ 105, 103, 113

■ 81, 79, 88

■ 58, 56, 65

■ 36, 35, 43


■ 15, 13, 23

 239, 237, 248


 239, 237, 248


 219, 212, 248

 255, 255, 248

 198, 187, 248

 178, 163, 248


 158, 138, 248

 138, 113, 248

 117, 88, 248

 97, 63, 248

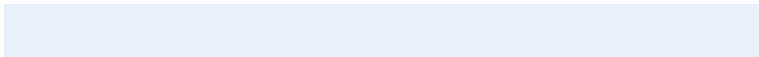
 77, 39, 248

 56, 14, 248

Harmonies

Analogous

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



232, 239, 249



239, 237, 248



245, 235, 244

Triad

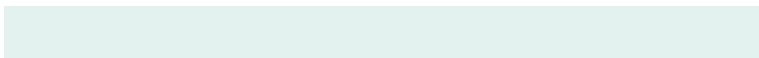
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



239, 237, 248



249, 236, 229



227, 242, 238

Complementary

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



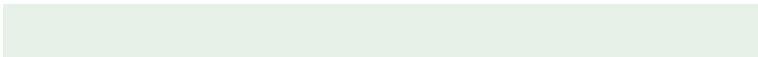
239, 237, 248



246, 248, 237

Split Complementary

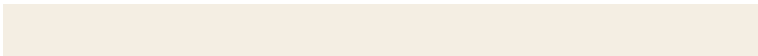
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



231, 241, 232



239, 237, 248



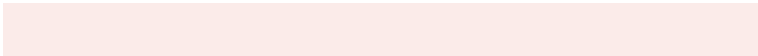
244, 238, 227

Square

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



239, 237, 248



251, 235, 233



237, 239, 228



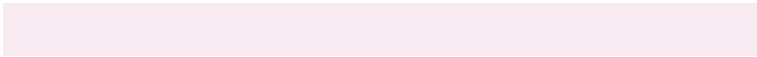
225, 241, 243

Rectangle

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



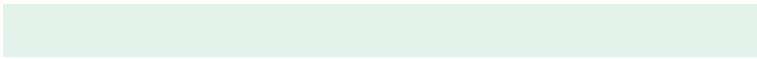
239, 237, 248



248, 235, 241



237, 239, 228



228, 242, 236

Sweetspot

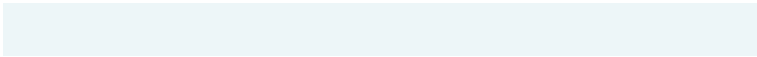
The Sweet Spot groups the original color and five complimentary colors.



239, 237, 248



253, 252, 255



237, 246, 248



126, 126, 128



0, 0, 0



128, 128, 128

Same Dimension

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



239, 237, 248



245, 242, 255



244, 237, 248



119, 117, 125



34, 0, 189



11, 0, 61

Inverse Universe

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



248, 237, 246



255, 242, 253



241, 248, 237



125, 117, 124



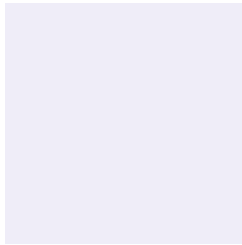
189, 0, 154



61, 0, 50

Previews

White Background



This preview shows how the RGB color 239, 237, 248 looks on a white background.

Color Contrast Check

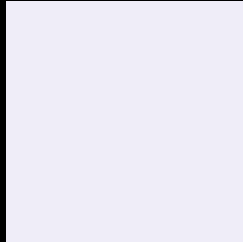
Large Text (above 18pt) WCAG AA × Fail

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 239, 237, 248 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

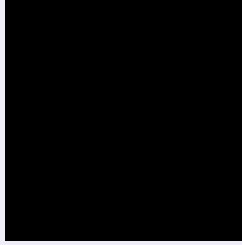
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

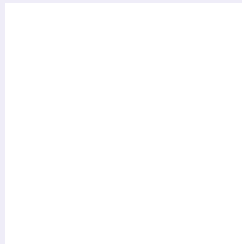
Any Text WCAG AAA ✓ Pass

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

RGB 239, 237, 248 Background



This preview shows how black text looks on a background with the RGB color 239, 237, 248.

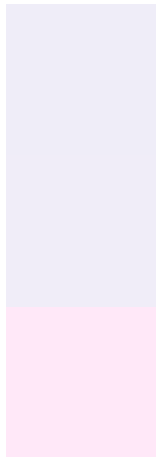


This preview shows how white text looks on a background with the RGB color 239, 237, 248.

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
239, 237, 248

Protanopia
240, 237, 248

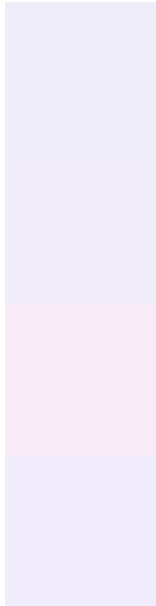
Deuteranopia
255, 232, 248



Tritanopia

240, 236, 255

Trichromacy



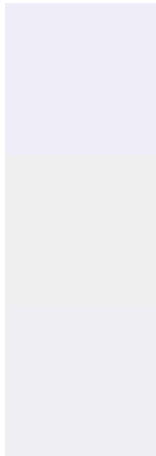
Original Color
239, 237, 248

Protanomaly
240, 237, 248

Deuteranomaly
249, 234, 248

Tritanomaly
240, 236, 252

Monochromacy



Original Color
239, 237, 248

Achromatopsia
239, 239, 239

Achromatomaly
239, 238, 242

CSS Examples

Text

The CSS property to change the color of the text to RGB 239, 237, 248 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(239, 237, 248) looks like.

```
.text, #text, p{  
    color:rgb(239, 237, 248)  
}
```

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(239, 237, 248) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(239, 237, 248) }
```

Border

The CSS property to change the border of an element to RGB 239, 237, 248 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(239, 237, 248) }
```

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

```
.border{ border-color:rgb(239, 237, 248) }
```

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

Here you see how a box with a 4 pixel `rgb(239, 237, 248)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(239, 237, 248); -webkit-box-  
shadow:4px 4px 4px 4px rgb(239, 237, 248);  
box-shadow:4px 4px 4px 4px rgb(239, 237,  
248) }
```

Background

The CSS property to change the background color of an element to RGB 239, 237, 248 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(239, 237, 248) }
```

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

```
.background{ background-color: rgb(239,  
237, 248) }
```

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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