

Converting Colors

RGB(234, 234, 241)

Have a look what the booklet for
RGB(234, 234, 241) contains.

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Color

RGB(234, 234, 241)

Conversions

Conversions Part 1

Format	Color
Hex	EAEAF1
RGB	234, 234, 241
RGB Percent	92%, 92%, 95%
CMY	0.0824, 0.0824, 0.0549
CMYK	0.03, 0.03, 0.00, 0.05
HSL	240°, 20%, 93%
HSV	240°, 3%, 95%
XYZ	79.2317, 82.6889, 95.0037
YIQ	234.7980, -2.2470, 2.1770

Conversions

Conversions Part 2

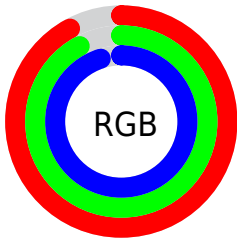
Format	Color
RYB	234, 234, 241
Decimal	15395569
CIELab	92.88, 1.27, -3.39
CIELCh	93, 3.621, 290.483
Yxy	82.6889, 0.3084, 0.3218
Android (android.graphics.Color)	4293585649 (0xFFEAEAF1)
YUV	234.7980, 3.0576, -0.6998
Hunter-Lab	90.9335, -3.6038, 1.7096

Details

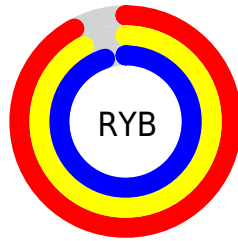
The RGB color `234, 234, 241` is a light color, and the websafe version is hex `FFFFFF`. A complement of this color would be `241, 241, 234`, and the grayscale version is `235, 235, 235`.

A 20% lighter version of the original color is `255, 255, 255`, and `178, 178, 185` is the 20% darker color. If you saturate the color by 10%, you get `210, 210, 241`, and if you desaturate by 10%, it is `255, 255, 241`.

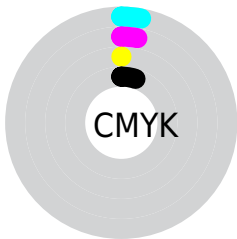
Distribution



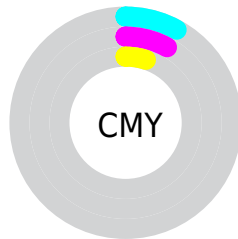
- Red (92%)
- Green (92%)
- Blue (95%)



- Red (92%)
- Yellow (92%)
- Blue (95%)



- Cyan (3%)
- Magenta (3%)
- Yellow (0%)
- Black (5%)



- Cyan (8%)
- Magenta (8%)
- Yellow (5%)

Brightness & Saturation Gradients

These gradients show how the RGB color 234, 234, 241 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 234, 234, 241 by changing the saturation by 10% instead.

■ 234, 234, 241

255, 255, 255

■ 234, 234, 241

■ 206, 206, 213

■ 178, 178, 185

■ 152, 152, 158

■ 126, 126, 132

■ 101, 101, 107

■ 77, 77, 83

■ 54, 54, 60

■ 33, 33, 38

■ 10, 10, 17


 234, 234, 241


 234, 234, 241

 210, 210, 241

 255, 255, 241

 186, 186, 241

 162, 162, 241


 138, 138, 241

 113, 113, 241

 89, 89, 241

 65, 65, 241

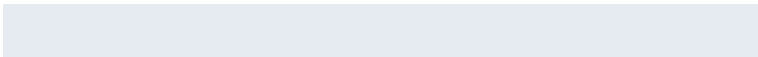
 41, 41, 241

 17, 17, 241

Harmonies

Analogous

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



230, 235, 241



234, 234, 241



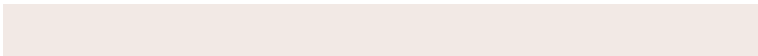
238, 233, 239

Triad

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



234, 234, 241



242, 233, 229



228, 237, 233

Complementary

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



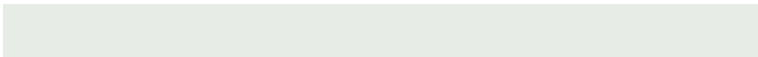
234, 234, 241



241, 241, 234

Split Complementary

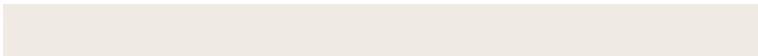
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



231, 236, 230



234, 234, 241



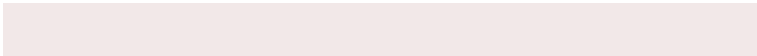
239, 234, 228

Square

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



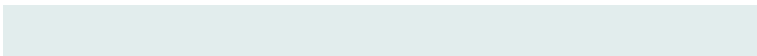
234, 234, 241



242, 232, 232



235, 235, 228



226, 237, 237

Rectangle

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



234, 234, 241



240, 233, 237



235, 235, 228



229, 236, 232

Sweetspot

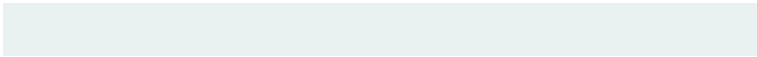
The Sweet Spot groups the original color and five complimentary colors.



234, 234, 241



252, 252, 255



234, 241, 241



126, 126, 128



0, 0, 0



128, 128, 128

Same Dimension

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



234, 234, 241



247, 247, 255



237, 234, 241



115, 115, 120



0, 0, 184



0, 0, 56

Inverse Universe

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



241, 234, 241



255, 247, 255



237, 241, 234



120, 115, 120



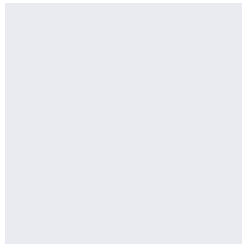
184, 0, 184



56, 0, 56

Previews

White Background



This preview shows how the RGB color 234, 234, 241 looks on a white background.

Color Contrast Check

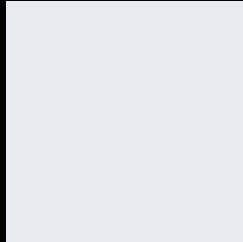
Large Text (above 18pt) WCAG AA × Fail

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 234, 234, 241 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

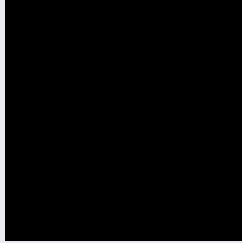
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

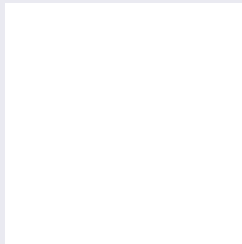
Any Text WCAG AAA ✓ Pass

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

RGB 234, 234, 241 Background



This preview shows how black text looks on a background with the RGB color 234, 234, 241.

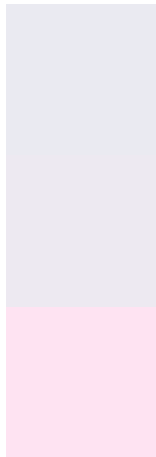


This preview shows how white text looks on a background with the RGB color 234, 234, 241.

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
234, 234, 241

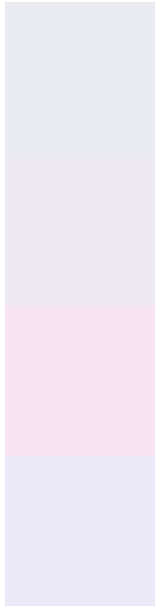
Protanopia
237, 233, 241

Deuteranopia
254, 227, 242



Tritanopia
236, 232, 251

Trichromacy



Original Color

234, 234, 241

Protanomaly

236, 233, 241

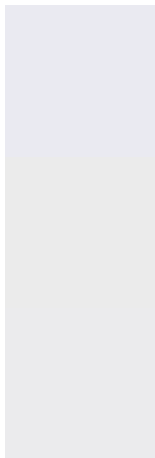
Deuteranomaly

247, 230, 242

Tritanomaly

235, 233, 247

Monochromacy



Original Color

234, 234, 241

Achromatopsia

235, 235, 235

Achromatomaly

235, 235, 237

CSS Examples

Text

The CSS property to change the color of the text to RGB 234, 234, 241 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(234, 234, 241) looks like.

```
.text, #text, p{  
    color:rgb(234, 234, 241)  
}
```

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(234, 234, 241) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(234, 234, 241) }
```

Border

The CSS property to change the border of an element to RGB 234, 234, 241 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(234, 234, 241) }
```

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

```
.border{ border-color:rgb(234, 234, 241) }
```

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

Here you see how a box with a 4 pixel `rgb(234, 234, 241)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(234, 234, 241); -webkit-box-  
shadow:4px 4px 4px 4px rgb(234, 234, 241);  
box-shadow:4px 4px 4px 4px rgb(234, 234,  
241) }
```

Background

The CSS property to change the background color of an element to RGB 234, 234, 241 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(234, 234, 241) }
```

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

```
.background{ background-color: rgb(234,  
234, 241) }
```

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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