

Converting Colors

RGB(241, 239, 252)

Have a look what the booklet for
RGB(241, 239, 252) contains.

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Color

RGB(241, 239, 252)

Conversions

Conversions Part 1

Format	Color
Hex	F1EFFC
RGB	241, 239, 252
RGB Percent	95%, 94%, 99%
CMY	0.0549, 0.0627, 0.0118
CMYK	0.04, 0.05, 0.00, 0.01
HSL	249°, 68%, 96%
HSV	249°, 5%, 99%
XYZ	84.7128, 87.4621, 104.5125
YIQ	241.0800, -2.9810, 4.4670

Conversions

Conversions Part 2

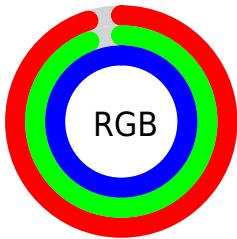
Format	Color
R _Y B	241, 239, 252
Decimal	15855612
CIE Lab	94.93, 3.02, -6.02
CIE LCh	95, 6.735, 296.600
Yxy	87.4621, 0.3062, 0.3161
Android (android.graphics.Color)	4294045692 (0xFFFF1EFFC)
YUV	241.0800, 5.3836, -0.0702
Hunter-Lab	93.5211, -1.9741, -0.7934

Details

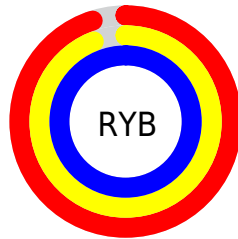
The RGB color `241, 239, 252` is a light color, and the websafe version is hex `FFFFFF`. A complement of this color would be `250, 252, 239`, and the grayscale version is `241, 241, 241`.

A 20% lighter version of the original color is `255, 255, 255`, and `185, 183, 195` is the 20% darker color. If you saturate the color by 10%, you get `220, 214, 252`, and if you desaturate by 10%, it is `255, 255, 252`.

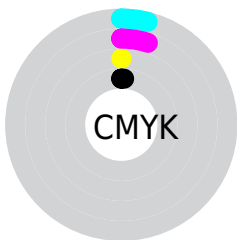
Distribution



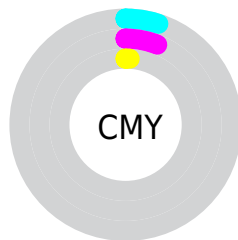
- Red (95%)
- Green (94%)
- Blue (99%)



- Red (95%)
- Yellow (94%)
- Blue (99%)



- Cyan (4%)
- Magenta (5%)
- Yellow (0%)
- Black (1%)



- Cyan (5%)
- Magenta (6%)
- Yellow (1%)

Brightness & Saturation Gradients

These gradients show how the RGB color 241, 239, 252 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 241, 239, 252 by changing the saturation by 10% instead.

■ 241, 239, 252

255, 255, 255

■ 241, 239, 252

■ 213, 211, 223

■ 185, 183, 195

■ 158, 156, 168

■ 132, 130, 142

■ 107, 105, 116

■ 82, 81, 92

■ 59, 58, 68

■ 38, 37, 46

■ 17, 15, 25

241, 239, 252

241, 239, 252

220, 214, 252

255, 255, 252

198, 189, 252

177, 163, 252

156, 138, 252

134, 113, 252

113, 88, 252

92, 63, 252

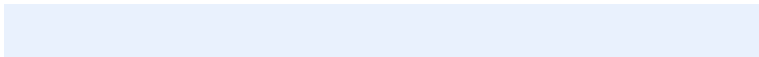
70, 37, 252

49, 12, 252

Harmonies

Analogous

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



233, 241, 253



241, 239, 252



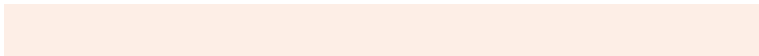
248, 237, 248

Triad

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



241, 239, 252



253, 238, 230



227, 244, 239

Complementary

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



241, 239, 252



250, 252, 239

Split Complementary

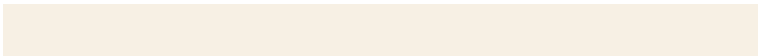
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



232, 244, 233



241, 239, 252



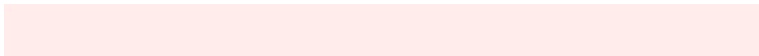
247, 240, 228

Square

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



241, 239, 252



255, 236, 235



240, 242, 229



225, 244, 246

Rectangle

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



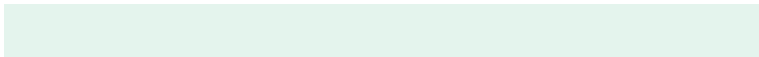
241, 239, 252



252, 236, 244



240, 242, 229



228, 244, 237

Sweetspot

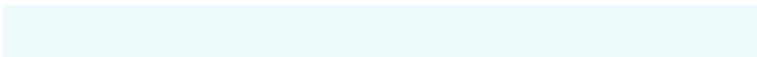
The Sweet Spot groups the original color and five complimentary colors.



241, 239, 252



251, 250, 255



239, 250, 252



125, 125, 128



0, 0, 0



128, 128, 128

Same Dimension

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



241, 239, 252



242, 240, 255



247, 239, 252



118, 116, 125



29, 0, 189



9, 0, 61

Inverse Universe

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



252, 239, 250



255, 240, 253



244, 252, 239



125, 116, 124



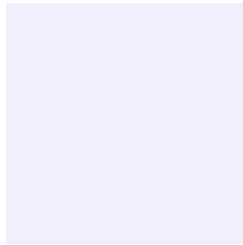
189, 0, 160



61, 0, 52

Previews

White Background



This preview shows how the RGB color 241, 239, 252 looks on a white background.

Color Contrast Check

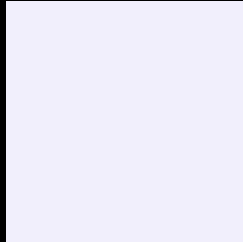
Large Text (above 18pt) WCAG AA × Fail

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 241, 239, 252 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

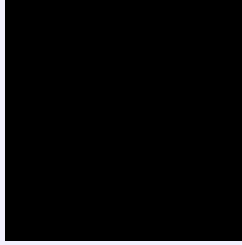
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

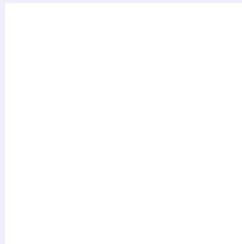
Any Text WCAG AAA ✓ Pass

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

RGB 241, 239, 252 Background



This preview shows how black text looks on a background with the RGB color 241, 239, 252.



This preview shows how white text looks on a background with the RGB color 241, 239, 252.

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
[241](#), [239](#), [252](#)

Protanopia
[241](#), [239](#), [252](#)

Deuteranopia
[255](#), [234](#), [251](#)



Tritanopia

242, 238, 255

Trichromacy



Original Color

241, 239, 252

Protanomaly

241, 239, 252

Deuteranomaly

250, 236, 251

Tritanomaly

242, 238, 254

Monochromacy



Original Color

241, 239, 252

Achromatopsia

241, 241, 241

Achromatomaly

241, 240, 245

CSS Examples

Text

The CSS property to change the color of the text to RGB 241, 239, 252 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(241, 239, 252) looks like.

```
.text, #text, p{  
    color:rgb(241, 239, 252)  
}
```

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(241, 239, 252) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(241, 239, 252) }
```

Border

The CSS property to change the border of an element to RGB 241, 239, 252 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(241, 239, 252) }
```

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

```
.border{ border-color:rgb(241, 239, 252) }
```

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

Here you see how a box with a 4 pixel `rgb(241, 239, 252)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(241, 239, 252); -webkit-box-  
shadow:4px 4px 4px 4px rgb(241, 239, 252);  
box-shadow:4px 4px 4px 4px rgb(241, 239,  
252) }
```

Background

The CSS property to change the background color of an element to RGB 241, 239, 252 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(241, 239, 252) }
```

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

```
.background{ background-color: rgb(241,  
239, 252) }
```

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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