

Converting Colors

RGB(239, 227, 242)

Have a look what the booklet for
RGB(239, 227, 242) contains.

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Color

RGB(239, 227, 242)

Conversions

Conversions Part 1

Format	Color
Hex	EFE3F2
RGB	239, 227, 242
RGB Percent	94%, 89%, 95%
CMY	0.0627, 0.1098, 0.0510
CMYK	0.01, 0.06, 0.00, 0.05
HSL	288°, 37%, 92%
HSV	288°, 6%, 95%
XYZ	79.0927, 79.6997, 95.2193
YIQ	232.2980, 2.3370, 7.2090

Conversions

Conversions Part 2

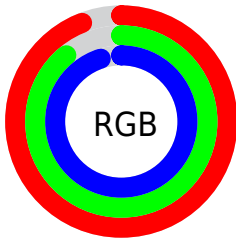
Format	Color
R _Y B	239, 227, 242
Decimal	15721458
CIE Lab	91.55, 6.72, -5.83
CIE LCh	92, 8.892, 319.059
Yxy	79.6997, 0.3114, 0.3138
Android (android.graphics.Color)	4293911538 (0xFFEFE3F2)
YUV	232.2980, 4.7831, 5.8777
Hunter-Lab	89.2747, 1.9110, -0.7457

Details

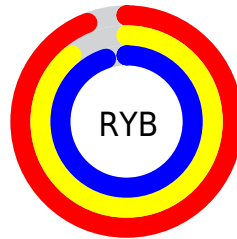
The RGB color **239, 227, 242** is a light color, and the websafe version is hex FFFFFFFF. A complement of this color would be **230, 242, 227**, and the grayscale version is **232, 232, 232**.

A 20% lighter version of the original color is 255, 255, 255, and **183, 172, 186** is the 20% darker color. If you saturate the color by 10%, you get **234, 203, 242**, and if you desaturate by 10%, it is **244, 251, 242**.

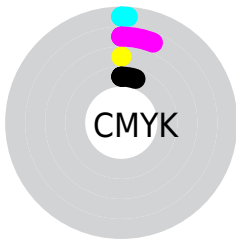
Distribution



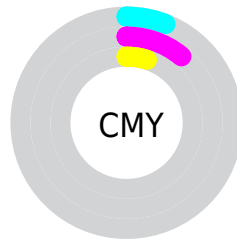
- Red (94%)
- Green (89%)
- Blue (95%)



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



- Cyan (1%)
- Magenta (6%)
- Yellow (0%)
- Black (5%)



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

Brightness & Saturation Gradients


These gradients show how the RGB color 239, 227, 242 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, 227, 242 by changing the saturation by 10% instead.

 239, 227, 242


255, 255, 255

 239, 227, 242


 211, 199, 214

 183, 172, 186

 156, 145, 159

 130, 119, 133

 105, 95, 108

 81, 71, 83

 58, 49, 60

 36, 28, 39

 16, 1, 18

239, 227, 242

239, 227, 242

234, 203, 242

244, 251, 242

229, 179, 242

249, 255, 242

224, 154, 242

254, 255, 242

220, 130, 242

255, 255, 242

215, 106, 242

210, 82, 242

205, 58, 242

200, 33, 242

195, 9, 242

Harmonies

Analogous

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



229, 230, 247



239, 227, 242



247, 225, 234

Triad

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



239, 227, 242



241, 229, 214



210, 236, 236

Complementary

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



239, 227, 242



230, 242, 227

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.



214, 236, 227



239, 227, 242



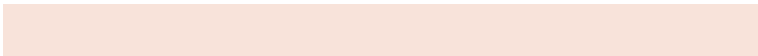
232, 232, 215

Square

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



239, 227, 242



248, 227, 218



222, 234, 219



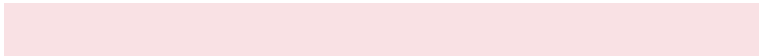
212, 235, 243

Rectangle

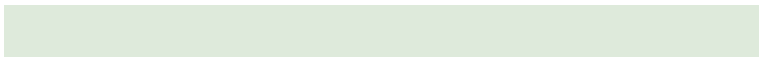
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



239, 227, 242



249, 225, 228



222, 234, 219



211, 236, 233

Sweetspot

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



239, 227, 242



254, 250, 255



227, 230, 242



127, 125, 128



0, 0, 0



128, 128, 128

Same Dimension

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



239, 227, 242



251, 237, 255



242, 227, 237



118, 110, 120



147, 0, 184



45, 0, 56

Inverse Universe

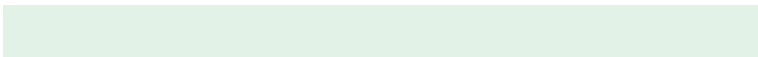
The Inverse Universe completely reimagines the original color for something new.



242, 227, 230



255, 237, 241



227, 242, 231



120, 110, 112



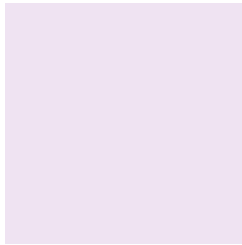
184, 0, 37



56, 0, 11

Previews

White Background



This preview shows how the RGB color 239, 227, 242 looks on a white background.

Color Contrast Check

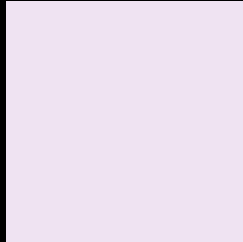
Large Text (above 18pt) WCAG AA × Fail

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, 227, 242 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

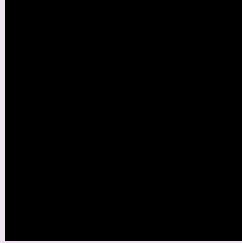
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

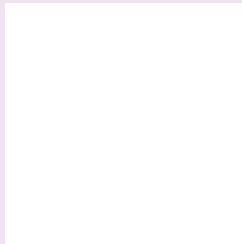
Any Text WCAG AAA ✓ Pass

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

RGB 239, 227, 242 Background



This preview shows how black text looks on a background with the RGB color 239, 227, 242.



This preview shows how white text looks on a background with the RGB color 239, 227, 242.

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, 227, 242

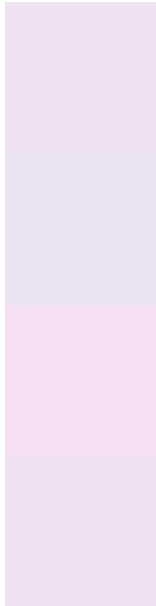
Protanopia
231, 229, 243

Deuteranopia
248, 224, 243



Tritanopia
239, 227, 244

Trichromacy



Original Color

239, 227, 242

Protanomaly

234, 228, 243

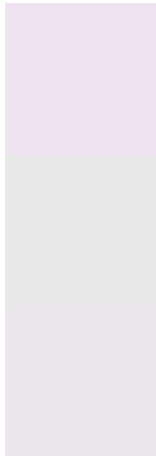
Deuteranomaly

245, 225, 243

Tritanomaly

239, 227, 243

Monochromacy



Original Color

239, 227, 242

Achromatopsia

232, 232, 232

Achromatomaly

235, 230, 236

CSS Examples

Text

The CSS property to change the color of the text to RGB 239, 227, 242 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, 227, 242) looks like.

```
.text, #text, p{  
    color:rgb(239, 227, 242)  
}
```

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, 227, 242) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(239, 227, 242) }
```

Border

The CSS property to change the border of an element to RGB 239, 227, 242 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, 227, 242) }
```

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

```
.border{ border-color:rgb(239, 227, 242) }
```

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

Here you see how a box with a 4 pixel `rgb(239, 227, 242)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(239, 227, 242); -webkit-box-  
shadow:4px 4px 4px 4px rgb(239, 227, 242);  
box-shadow:4px 4px 4px 4px rgb(239, 227,  
242) }
```

Background

The CSS property to change the background color of an element to RGB 239, 227, 242 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(239, 227, 242) }
```

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

```
.background{ background-color: rgb(239,  
227, 242) }
```

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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