

Converting Colors

RGB(241, 232, 247)

Have a look what the booklet for
RGB(241, 232, 247) contains.

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Color

RGB(241, 232, 247)

Conversions

Conversions Part 1

Format	Color
Hex	F1E8F7
RGB	241, 232, 247
RGB Percent	95%, 91%, 97%
CMY	0.0549, 0.0902, 0.0314
CMYK	0.02, 0.06, 0.00, 0.03
HSL	276°, 48%, 94%
HSV	276°, 6%, 97%
XYZ	81.9207, 83.1294, 99.7236
YIQ	236.4010, 0.5490, 6.5730

Conversions

Conversions Part 2

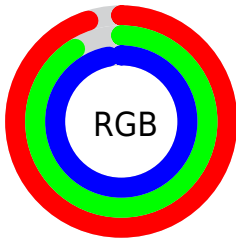
Format	Color
R _Y B	241, 232, 247
Decimal	15853815
CIE Lab	93.07, 5.70, -6.17
CIE LCh	93, 8.402, 312.716
Yxy	83.1294, 0.3094, 0.3140
Android (android.graphics.Color)	4294043895 (0xFF1E8F7)
YUV	236.4010, 5.2253, 4.0333
Hunter-Lab	91.1753, 0.8249, -1.0261

Details

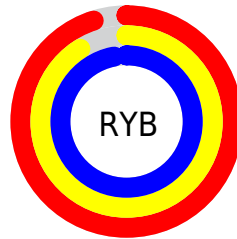
The RGB color **241, 232, 247** is a light color, and the websafe version is hex FFFFFFFF. A complement of this color would be **238, 247, 232**, and the grayscale version is **236, 236, 236**.

A 20% lighter version of the original color is 255, 255, 255, and **185, 176, 191** is the 20% darker color. If you saturate the color by 10%, you get **231, 207, 247**, and if you desaturate by 10%, it is 251, 255, 247.

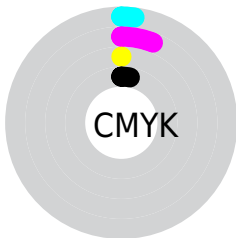
Distribution



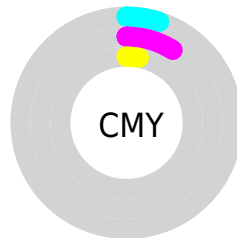
- Red (95%)
- Green (91%)
- Blue (97%)



- Red (95%)
- Yellow (91%)
- Blue (97%)



- Cyan (2%)
- Magenta (6%)
- Yellow (0%)
- Black (3%)



- Cyan (5%)
- Magenta (9%)
- Yellow (3%)

Brightness & Saturation Gradients

These gradients show how the RGB color 241, 232, 247 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, 232, 247 by changing the saturation by 10% instead.

■ 241, 232, 247

255, 255, 255

■ 241, 232, 247

■ 213, 204, 219

■ 185, 176, 191

■ 158, 150, 164

■ 132, 124, 137

■ 107, 99, 112

■ 82, 75, 88


■ 59, 53, 64


■ 38, 31, 42


■ 17, 7, 22

 241, 232, 247


 241, 232, 247


 231, 207, 247


 251, 255, 247

 221, 183, 247

 255, 255, 247

 211, 158, 247

 201, 133, 247

 192, 109, 247

 182, 84, 247

 172, 59, 247

 162, 34, 247

 152, 10, 247

Harmonies

Analogous

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



231, 235, 251



241, 232, 247



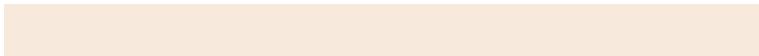
249, 230, 240

Triad

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



241, 232, 247



247, 233, 220



216, 240, 238

Complementary

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



241, 232, 247



238, 247, 232

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.



221, 240, 230



241, 232, 247



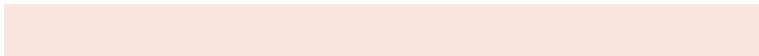
238, 236, 219

Square

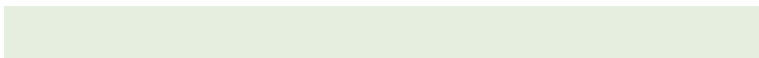
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



241, 232, 247



252, 231, 224



229, 238, 223



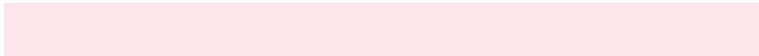
216, 239, 246

Rectangle

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



241, 232, 247



252, 230, 235



229, 238, 223



217, 240, 236

Sweetspot

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



241, 232, 247



253, 250, 255



232, 238, 247



126, 125, 128



0, 0, 0



128, 128, 128

Same Dimension

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



241, 232, 247



248, 237, 255



247, 232, 246



118, 113, 122



112, 0, 186



35, 0, 59

Inverse Universe

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



247, 232, 238



255, 237, 244



232, 247, 234



122, 113, 117



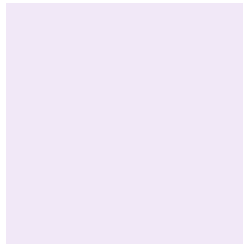
186, 0, 74



59, 0, 23

Previews

White Background



This preview shows how the RGB color 241, 232, 247 looks on a white background.

Color Contrast Check

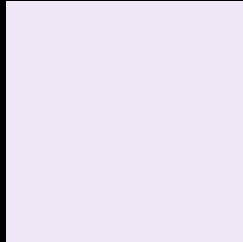
Large Text (above 18pt) WCAG AA × Fail

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, 232, 247 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

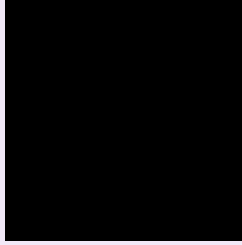
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

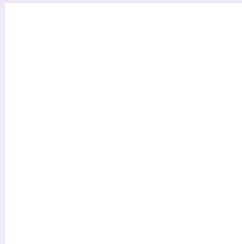
Any Text WCAG AAA ✓ Pass

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

RGB 241, 232, 247 Background



This preview shows how black text looks on a background with the RGB color 241, 232, 247.



This preview shows how white text looks on a background with the RGB color 241, 232, 247.

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, 232, 247

Protanopia
235, 234, 248

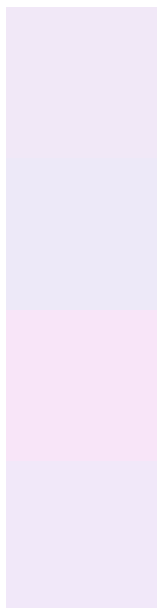
Deuteranopia
252, 228, 248



Tritanopia

241, 232, 250

Trichromacy



Original Color

241, 232, 247

Protanomaly

237, 233, 248

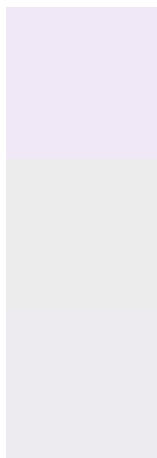
Deuteranomaly

248, 229, 248

Tritanomaly

241, 232, 249

Monochromacy



Original Color

241, 232, 247

Achromatopsia

236, 236, 236

Achromatomaly

238, 235, 240

CSS Examples

Text

The CSS property to change the color of the text to RGB 241, 232, 247 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, 232, 247) looks like.

```
.text, #text, p{  
    color:rgb(241, 232, 247)  
}
```

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, 232, 247) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(241, 232, 247) }
```

Border

The CSS property to change the border of an element to RGB 241, 232, 247 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, 232, 247) }
```

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

```
.border{ border-color:rgb(241, 232, 247) }
```

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

Here you see how a box with a 4 pixel rgb(241, 232, 247) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(241, 232, 247); -webkit-box-  
shadow:4px 4px 4px 4px rgb(241, 232, 247);  
box-shadow:4px 4px 4px 4px rgb(241, 232,  
247) }
```

Background

The CSS property to change the background color of an element to RGB 241, 232, 247 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(241, 232, 247) }
```

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

```
.background{ background-color: rgb(241,  
232, 247) }
```

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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