

Converting Colors

RGB(241, 232, 250)

Have a look what the booklet for
RGB(241, 232, 250) contains.

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Color

RGB(241, 232, 250)

Conversions

Conversions Part 1

Format	Color
Hex	F1E8FA
RGB	241, 232, 250
RGB Percent	95%, 91%, 98%
CMY	0.0549, 0.0902, 0.0196
CMYK	0.04, 0.07, 0.00, 0.02
HSL	270°, 64%, 95%
HSV	270°, 7%, 98%
XYZ	82.3876, 83.3161, 102.1818
YIQ	236.7430, -0.4140, 7.5060

Conversions

Conversions Part 2

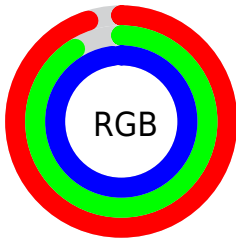
Format	Color
R_{YB}	241, 232, 250
Decimal	15853818
CIE Lab	93.15, 6.25, -7.62
CIE LCh	93, 9.852, 309.376
Yxy	83.3161, 0.3075, 0.3110
Android (android.graphics.Color)	4294043898 (0xFF1E8FA)
YUV	236.7430, 6.5357, 3.7334
Hunter-Lab	91.2777, 1.3788, -2.4785

Details

The RGB color **241, 232, 250** is a light color, and the websafe version is hex FFFFFFFF. A complement of this color would be **241, 250, 232**, and the grayscale version is **237, 237, 237**.

A 20% lighter version of the original color is 255, 255, 255, and **185, 176, 194** is the 20% darker color. If you saturate the color by 10%, you get **229, 207, 250**, and if you desaturate by 10%, it is 254, 255, 250.

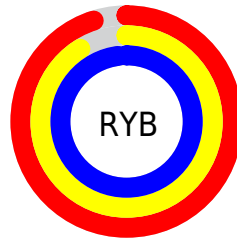
Distribution



Red (95%)

Green (91%)

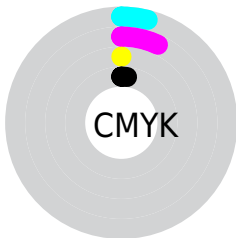
Blue (98%)



Red (95%)

Yellow (91%)

Blue (98%)

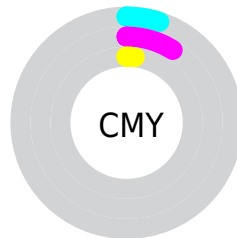


Cyan (4%)

Magenta (7%)

Yellow (0%)

Black (2%)



Cyan (5%)

Magenta (9%)

Yellow (2%)

Brightness & Saturation Gradients

These gradients show how the RGB color 241, 232, 250 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, 250 by changing the saturation by 10% instead.

■ 241, 232, 250

255, 255, 255

■ 241, 232, 250

■ 213, 204, 221

■ 185, 176, 194

■ 158, 150, 166

■ 132, 124, 140

■ 107, 99, 115

■ 82, 75, 90

■ 59, 53, 67

■ 38, 31, 44

■ 17, 7, 24

 241, 232, 250

 241, 232, 250


 229, 207, 250

 254, 255, 250

 216, 182, 250

 255, 255, 250


 204, 157, 250

 191, 132, 250

 179, 107, 250

 166, 82, 250

 154, 57, 250

 141, 32, 250

 129, 7, 250

Harmonies

Analogous

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



229, 235, 254



241, 232, 250



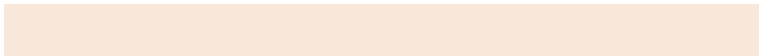
251, 230, 242

Triad

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



241, 232, 250



250, 232, 218



213, 241, 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, 250



241, 250, 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.



219, 240, 228



241, 232, 250



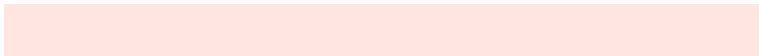
240, 236, 217

Square

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



241, 232, 250



255, 230, 224



229, 238, 221



213, 240, 247

Rectangle

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



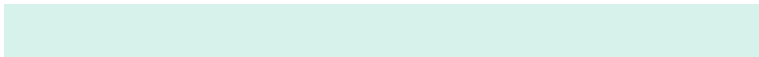
241, 232, 250



255, 229, 236



229, 238, 221



215, 241, 235

Sweetspot

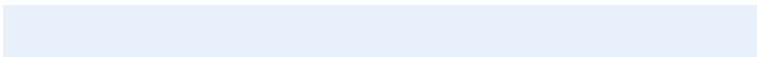
The Sweet Spot groups the original color and five complimentary colors.



241, 232, 250



252, 250, 255



232, 241, 250



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, 250



244, 232, 255



250, 232, 250



119, 112, 125



94, 0, 189



31, 0, 61

Inverse Universe

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



250, 232, 241



255, 232, 244



232, 250, 232



125, 112, 119



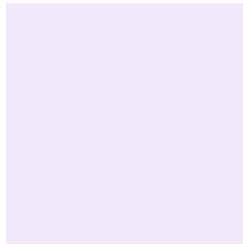
189, 0, 94



61, 0, 31

Previews

White Background



This preview shows how the RGB color 241, 232, 250 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, 250 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

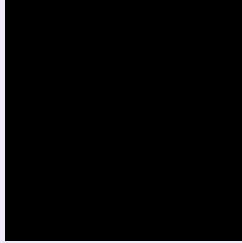
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

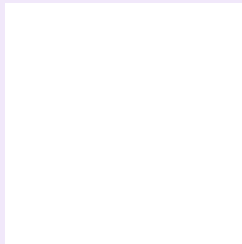
Any Text WCAG AAA ✓ Pass

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

RGB 241, 232, 250 Background



This preview shows how black text looks on a background with the RGB color 241, 232, 250.



This preview shows how white text looks on a background with the RGB color 241, 232, 250.

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, 250

Protanopia
235, 234, 251

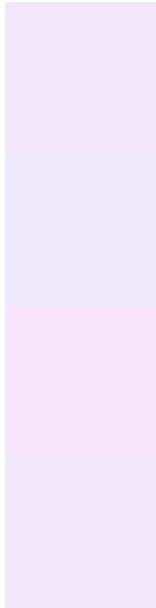
Deuteranopia
251, 228, 251



Tritanopia

241, 232, 250

Trichromacy



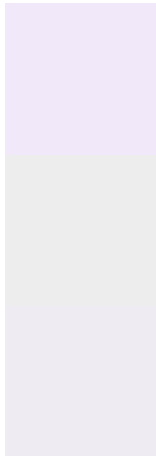
Original Color
241, 232, 250

Protanomaly
237, 233, 251

Deuteranomaly
247, 229, 251

Tritanomaly
241, 232, 250

Monochromacy



Original Color
241, 232, 250

Achromatopsia
237, 237, 237

Achromatomaly
238, 235, 242

CSS Examples

Text

The CSS property to change the color of the text to RGB 241, 232, 250 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, 250) looks like.

```
.text, #text, p{  
    color:rgb(241, 232, 250)  
}
```

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, 250) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(241, 232, 250) }
```

Border

The CSS property to change the border of an element to RGB 241, 232, 250 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, 250) }
```

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

```
.border{ border-color:rgb(241, 232, 250) }
```

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, 250) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(241, 232, 250); -webkit-box-  
shadow:4px 4px 4px 4px rgb(241, 232, 250);  
box-shadow:4px 4px 4px 4px rgb(241, 232,  
250) }
```

Background

The CSS property to change the background color of an element to RGB 241, 232, 250 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, 250) }
```

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

```
.background{ background-color: rgb(241,  
232, 250) }
```

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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