

Converting Colors

RGB(241, 230, 245)

Have a look what the booklet for
RGB(241, 230, 245) contains.

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Color

RGB(241, 230, 245)

Conversions

Conversions Part 1

Format	Color
Hex	F1E6F5
RGB	241, 230, 245
RGB Percent	95%, 90%, 96%
CMY	0.0549, 0.0980, 0.0392
CMYK	0.02, 0.06, 0.00, 0.04
HSL	284°, 43%, 93%
HSV	284°, 6%, 96%
XYZ	81.0539, 81.8870, 97.9200
YIQ	234.9990, 1.7410, 6.9970

Conversions

Conversions Part 2

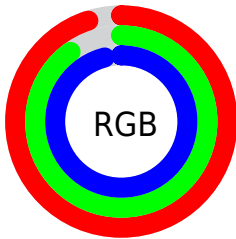
Format	Color
R _Y B	241, 230, 245
Decimal	15853301
CIE Lab	92.52, 6.37, -5.94
CIE LCh	93, 8.707, 317.013
Yxy	81.8870, 0.3107, 0.3139
Android (android.graphics.Color)	4294043381 (0xFF1E6F5)
YUV	234.9990, 4.9305, 5.2629
Hunter-Lab	90.4914, 1.5239, -0.8132

Details

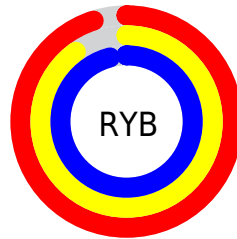
The RGB color **241, 230, 245** is a light color, and the websafe version is hex FFFFFFFF. A complement of this color would be **234, 245, 230**, and the grayscale version is **235, 235, 235**.

A 20% lighter version of the original color is 255, 255, 255, and **185, 175, 189** is the 20% darker color. If you saturate the color by 10%, you get **234, 206, 245**, and if you desaturate by 10%, it is 248, 255, 245.

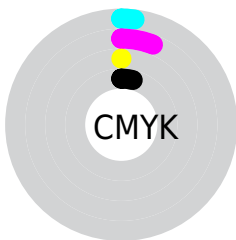
Distribution



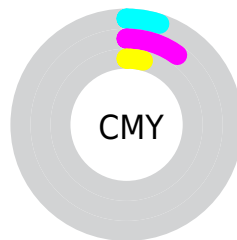
- Red (95%)
- Green (90%)
- Blue (96%)



- Red (95%)
- Yellow (90%)
- Blue (96%)



- Cyan (2%)
- Magenta (6%)
- Yellow (0%)
- Black (4%)



- Cyan (5%)
- Magenta (10%)
- Yellow (4%)

Brightness & Saturation Gradients

These gradients show how the RGB color 241, 230, 245 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, 230, 245 by changing the saturation by 10% instead.

■ 241, 230, 245

255, 255, 255

■ 241, 230, 245

■ 213, 202, 217

■ 185, 175, 189

■ 158, 148, 162

■ 132, 122, 136

■ 107, 97, 110

■ 82, 74, 86

■ 59, 51, 63

■ 38, 30, 41

■ 17, 5, 21

 241, 230, 245


 241, 230, 245

 234, 206, 245

 248, 255, 245

 228, 181, 245

 254, 255, 245

 221, 157, 245

 255, 255, 245

 215, 132, 245

 208, 108, 245

 202, 83, 245

 195, 59, 245

 189, 34, 245

 182, 10, 245

Harmonies

Analogous

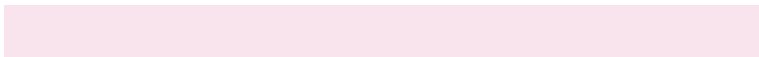
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



231, 233, 249



241, 230, 245



249, 228, 238

Triad

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



241, 230, 245



244, 232, 217



213, 239, 238

Complementary

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



241, 230, 245



234, 245, 230

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.



218, 238, 229



241, 230, 245



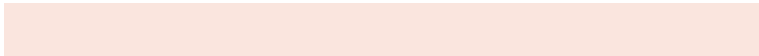
235, 234, 218

Square

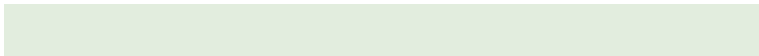
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



241, 230, 245



250, 229, 222



226, 237, 222



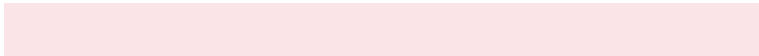
215, 238, 245

Rectangle

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



241, 230, 245



251, 228, 232



226, 237, 222



214, 239, 235

Sweetspot

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



241, 230, 245



254, 250, 255



230, 234, 245



127, 125, 128



0, 0, 0



128, 128, 128

Same Dimension

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



241, 230, 245



250, 237, 255



245, 230, 242



120, 113, 122



137, 0, 186



43, 0, 59

Inverse Universe

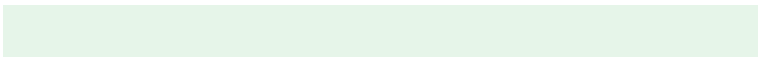
The Inverse Universe completely reimagines the original color for something new.



245, 230, 234



255, 237, 242



230, 245, 233



122, 113, 115



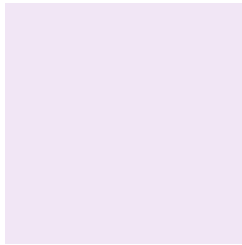
186, 0, 50



59, 0, 16

Previews

White Background



This preview shows how the RGB color 241, 230, 245 looks on a white background.

Color Contrast Check

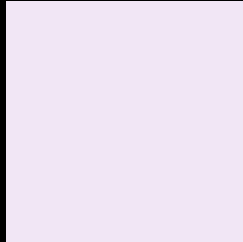
Large Text (above 18pt) WCAG AA × Fail

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, 230, 245 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

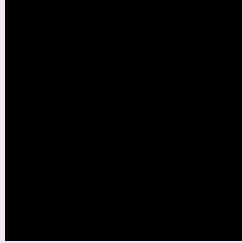
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

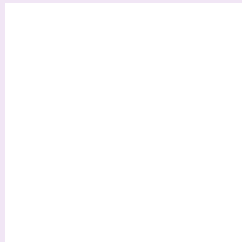
Any Text WCAG AAA ✓ Pass

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

RGB 241, 230, 245 Background



This preview shows how black text looks on a background with the RGB color 241, 230, 245.



This preview shows how white text looks on a background with the RGB color 241, 230, 245.

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, 230, 245

Protanopia
234, 232, 246

Deuteranopia
251, 227, 246



Tritanopia

241, 230, 248

Trichromacy



Original Color

241, 230, 245

Protanomaly

237, 231, 246

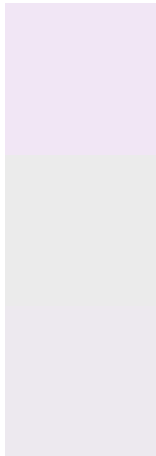
Deuteranomaly

247, 228, 246

Tritanomaly

241, 230, 247

Monochromacy



Original Color

241, 230, 245

Achromatopsia

235, 235, 235

Achromatomaly

237, 233, 239

CSS Examples

Text

The CSS property to change the color of the text to RGB 241, 230, 245 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, 230, 245) looks like.

```
.text, #text, p{  
    color:rgb(241, 230, 245)  
}
```

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, 230, 245) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(241, 230, 245) }
```

Border

The CSS property to change the border of an element to RGB 241, 230, 245 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, 230, 245) }
```

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

```
.border{ border-color:rgb(241, 230, 245) }
```

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

Here you see how a box with a 4 pixel `rgb(241, 230, 245)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(241, 230, 245); -webkit-box-  
shadow:4px 4px 4px 4px rgb(241, 230, 245);  
box-shadow:4px 4px 4px 4px rgb(241, 230,  
245) }
```

Background

The CSS property to change the background color of an element to RGB 241, 230, 245 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(241, 230, 245) }
```

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

```
.background{ background-color: rgb(241,  
230, 245) }
```

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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