

Converting Colors

RGB(230, 229, 245)

Have a look what the booklet for
RGB(230, 229, 245) contains.

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Color

RGB(230, 229, 245)

Conversions

Conversions Part 1

Format	Color
Hex	E6E5F5
RGB	230, 229, 245
RGB Percent	90%, 90%, 96%
CMY	0.0980, 0.1020, 0.0392
CMYK	0.06, 0.07, 0.00, 0.04
HSL	244°, 44%, 93%
HSV	244°, 7%, 96%
XYZ	77.1339, 79.4542, 97.6570
YIQ	231.1230, -4.5400, 5.1880

Conversions

Conversions Part 2

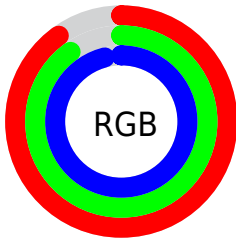
Format	Color
R _Y B	230, 229, 245
Decimal	15132149
CIE Lab	91.44, 3.28, -7.64
CIE LCh	91, 8.309, 293.235
Yxy	79.4542, 0.3034, 0.3125
Android (android.graphics.Color)	4293322229 (0xFFE6E5F5)
YUV	231.1230, 6.8414, -0.9849
Hunter-Lab	89.1371, -1.5267, -2.5611

Details

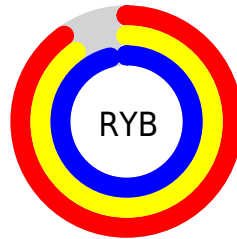
The RGB color **230, 229, 245** is a light color, and the websafe version is hex FFFFFFFF. A complement of this color would be **244, 245, 229**, and the grayscale version is **231, 231, 231**.

A 20% lighter version of the original color is 255, 255, 255, and **174, 174, 189** is the 20% darker color. If you saturate the color by 10%, you get **207, 205, 245**, and if you desaturate by 10%, it is 253, 254, 245.

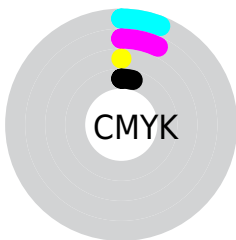
Distribution



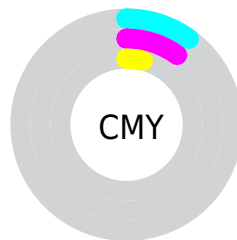
- Red (90%)
- Green (90%)
- Blue (96%)



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



- Cyan (6%)
- Magenta (7%)
- Yellow (0%)
- Black (4%)



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

Brightness & Saturation Gradients

These gradients show how the RGB color 230, 229, 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 230, 229, 245 by changing the saturation by 10% instead.

■ 230, 229, 245

255, 255, 255

■ 230, 229, 245

■ 202, 201, 217

■ 174, 174, 189

■ 148, 147, 162

■ 122, 121, 136

■ 97, 97, 110

■ 73, 73, 86

■ 51, 50, 63

■ 30, 29, 41


■ 5, 3, 21

 230, 229, 245


 230, 229, 245


 207, 205, 245

 253, 254, 245

 184, 180, 245

 255, 255, 245

 161, 156, 245

 138, 131, 245

 115, 107, 245

 92, 82, 245

 69, 58, 245

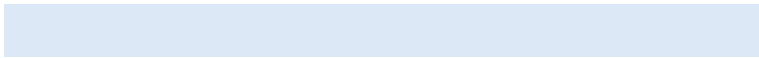
 46, 33, 245

 23, 9, 245

Harmonies

Analogous

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



220, 232, 246



230, 229, 245



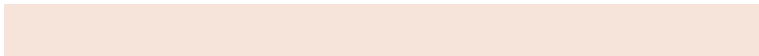
239, 227, 240

Triad

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



230, 229, 245



246, 227, 218



214, 235, 228

Complementary

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



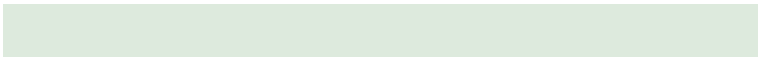
230, 229, 245



244, 245, 229

Split Complementary

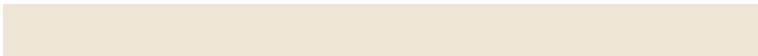
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



221, 234, 221



230, 229, 245



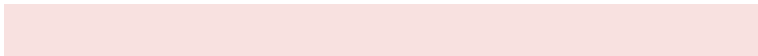
239, 229, 215

Square

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



230, 229, 245



248, 225, 224



230, 232, 216



211, 235, 236

Rectangle

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



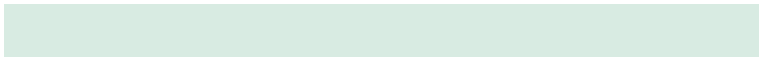
230, 229, 245



244, 226, 235



230, 232, 216



216, 235, 226

Sweetspot

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



230, 229, 245



250, 250, 255



229, 244, 245



125, 125, 128



0, 0, 0



128, 128, 128

Same Dimension

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



230, 229, 245



236, 235, 255



238, 229, 245



111, 110, 122



12, 0, 186



4, 0, 59

Inverse Universe

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



245, 229, 244



255, 235, 254



236, 245, 229



122, 110, 122



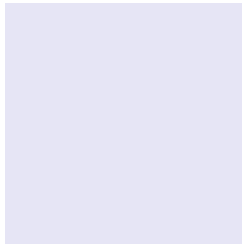
186, 0, 175



59, 0, 55

Previews

White Background



This preview shows how the RGB color 230, 229, 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 230, 229, 245 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

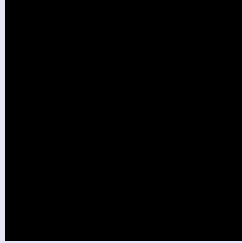
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

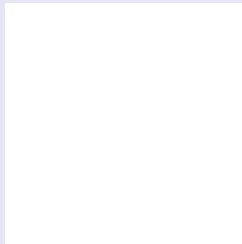
Any Text WCAG AAA ✓ Pass

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

RGB 230, 229, 245 Background



This preview shows how black text looks on a background with the RGB color 230, 229, 245.



This preview shows how white text looks on a background with the RGB color 230, 229, 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

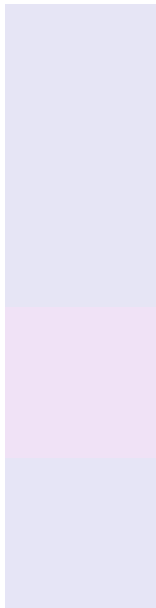




Tritanopia

230, 229, 247

Trichromacy



Original Color

230, 229, 245

Protanomaly

230, 229, 245

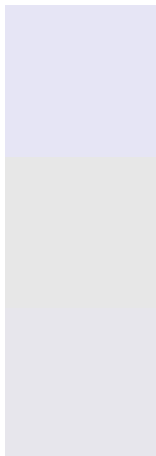
Deuteranomaly

240, 226, 246

Tritanomaly

230, 229, 246

Monochromacy



Original Color

230, 229, 245

Achromatopsia

231, 231, 231

Achromatomaly

231, 230, 236

CSS Examples

Text

The CSS property to change the color of the text to RGB 230, 229, 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(230, 229, 245) looks like.

```
.text, #text, p{  
    color:rgb(230, 229, 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(230, 229, 245) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(230, 229, 245) }
```

Border

The CSS property to change the border of an element to RGB 230, 229, 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(230, 229, 245) }
```

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

```
.border{ border-color:rgb(230, 229, 245) }
```

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

Here you see how a box with a 4 pixel `rgb(230, 229, 245)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(230, 229, 245); -webkit-box-  
shadow:4px 4px 4px 4px rgb(230, 229, 245);  
box-shadow:4px 4px 4px 4px rgb(230, 229,  
245) }
```

Background

The CSS property to change the background color of an element to RGB 230, 229, 245 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(230, 229, 245) }
```

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

```
.background{ background-color: rgb(230,  
229, 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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