

Converting Colors

RGB(230, 208, 245)

Have a look what the booklet for
RGB(230, 208, 245) contains.

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Color

RGB(230, 208, 245)

Conversions

Conversions Part 1

Format	Color
Hex	E6D0F5
RGB	230, 208, 245
RGB Percent	90%, 82%, 96%
CMY	0.0980, 0.1843, 0.0392
CMYK	0.06, 0.15, 0.00, 0.04
HSL	276°, 65%, 89%
HSV	276°, 15%, 96%
XYZ	71.6704, 68.5273, 95.8359
YIQ	218.7960, 1.2350, 16.1710

Conversions

Conversions Part 2

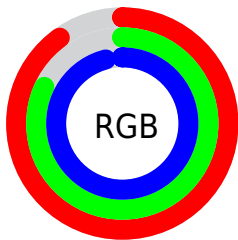
Format	Color
R _Y B	230, 208, 245
Decimal	15126773
CIE _{Lab}	86.27, 14.28, -15.34
CIE _{LCh}	86, 20.960, 312.946
Yxy	68.5273, 0.3036, 0.2903
Android (android.graphics.Color)	4293316853 (0xFFE6D0F5)
YUV	218.7960, 12.9186, 9.8259
Hunter-Lab	82.7812, 9.6748, -10.6932

Details

The RGB color **230, 208, 245** is a light color, and the websafe version is hex **CCCCFF**. A complement of this color would be **223, 245, 208**, and the grayscale version is **219, 219, 219**.

A 20% lighter version of the original color is 255, 255, 255, and **174, 154, 189** is the 20% darker color. If you saturate the color by 10%, you get **220, 183, 245**, and if you desaturate by 10%, it is **240, 233, 245**.

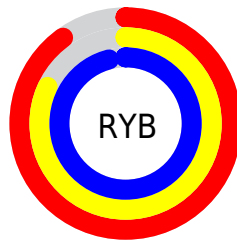
Distribution



Red (90%)

Green (82%)

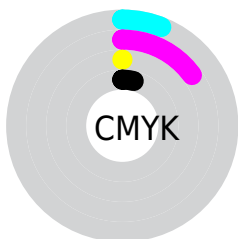
Blue (96%)



Red (90%)

Yellow (82%)

Blue (96%)

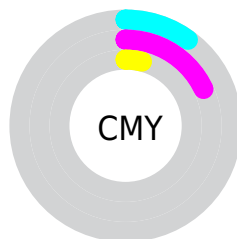


Cyan (6%)

Magenta (15%)

Yellow (0%)

Black (4%)



Cyan (10%)

Magenta (18%)

Yellow (4%)

Brightness & Saturation Gradients

These gradients show how the RGB color 230, 208, 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, 208, 245 by changing the saturation by 10% instead.

■ 230, 208, 245

255, 255, 255

■ 230, 208, 245

■ 202, 180, 217

■ 174, 154, 189

■ 148, 128, 162

■ 122, 102, 135

■ 97, 78, 110

■ 73, 55, 86


■ 50, 34, 62

■ 28, 13, 40


■ 0, 1, 19

 230, 208, 245


 230, 208, 245

 220, 183, 245


 240, 233, 245

 210, 159, 245


 250, 255, 245


 200, 134, 245


 255, 255, 245

 190, 110, 245

 180, 86, 245

 170, 61, 245

 160, 36, 245

 151, 12, 245

 146, 0, 245

Harmonies

Analogous

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



205, 215, 254



230, 208, 245



249, 203, 228

Triad

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



230, 208, 245



242, 211, 178



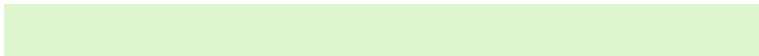
165, 227, 224

Complementary

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



230, 208, 245



223, 245, 208

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.



178, 227, 204



230, 208, 245



222, 217, 177

Square

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



230, 208, 245



255, 205, 190



200, 223, 186



165, 226, 242

Rectangle

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



230, 208, 245



255, 202, 215



200, 223, 186



168, 227, 217

Sweetspot

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



230, 208, 245



250, 242, 255



208, 223, 245



124, 120, 128



0, 0, 0



128, 128, 128

Same Dimension

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



230, 208, 245



236, 209, 255



245, 208, 242



117, 110, 122



111, 0, 186



35, 0, 59

Inverse Universe

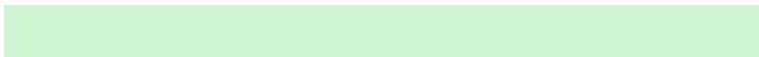
The Inverse Universe completely reimagines the original color for something new.



245, 208, 223



255, 209, 228



208, 245, 211



122, 110, 115



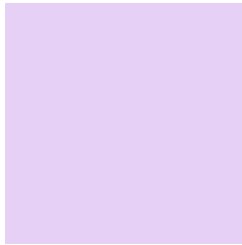
186, 0, 75



59, 0, 24

Previews

White Background



This preview shows how the RGB color 230, 208, 245 looks on a white background.

Color Contrast Check

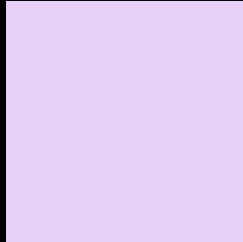
Large Text (above 18pt) WCAG AA × Fail

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, 208, 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

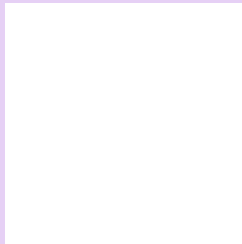
Any Text WCAG AAA ✓ Pass

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

RGB 230, 208, 245 Background



This preview shows how black text looks on a background with the RGB color 230, 208, 245.



This preview shows how white text looks on a background with the RGB color 230, 208, 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
230, 208, 245

Protanopia
210, 214, 249

Deuteranopia
223, 210, 245



Tritanopia
227, 211, 228

Trichromacy



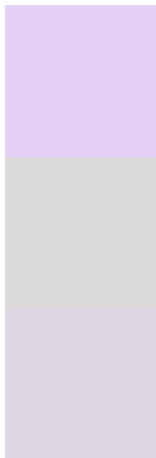
Original Color
230, 208, 245

Protanomaly
217, 212, 248

Deuteranomaly
226, 209, 245

Tritanomaly
228, 210, 234

Monochromacy



Original Color
230, 208, 245

Achromatopsia
219, 219, 219

Achromatomaly
223, 215, 228

CSS Examples

Text

The CSS property to change the color of the text to RGB 230, 208, 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, 208, 245)` looks like.

```
.text, #text, p{  
    color:rgb(230, 208, 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, 208, 245) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(230, 208, 245) }
```

Border

The CSS property to change the border of an element to RGB 230, 208, 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, 208, 245) }
```

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

```
.border{ border-color:rgb(230, 208, 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, 208, 245) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(230, 208, 245); -webkit-box-  
shadow:4px 4px 4px 4px rgb(230, 208, 245);  
box-shadow:4px 4px 4px 4px rgb(230, 208,  
245) }
```

Background

The CSS property to change the background color of an element to RGB 230, 208, 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, 208, 245) }
```

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

```
.background{ background-color: rgb(230,  
208, 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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