

Converting Colors

RGB(230, 214, 249)

Have a look what the booklet for
RGB(230, 214, 249) contains.

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Color

RGB(230, 214, 249)

Conversions

Conversions Part 1

Format	Color
Hex	E6D6F9
RGB	230, 214, 249
RGB Percent	90%, 84%, 98%
CMY	0.0980, 0.1608, 0.0235
CMYK	0.08, 0.14, 0.00, 0.02
HSL	267°, 74%, 91%
HSV	267°, 14%, 98%
XYZ	73.7786, 71.7557, 99.5842
YIQ	222.7740, -1.6990, 14.2770

Conversions

Conversions Part 2

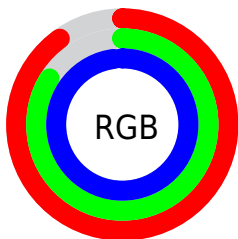
Format	Color
R _Y B	230, 214, 249
Decimal	15128313
CIE _{Lab}	87.85, 11.88, -15.08
CIE _{LCh}	88, 19.202, 308.232
Y _{xy}	71.7557, 0.3010, 0.2927
Android (android.graphics.Color)	4293318393 (0xFFE6D6F9)
Y _{UV}	222.7740, 12.9294, 6.3372
Hunter-Lab	84.7087, 7.2275, -10.4057

Details

The RGB color **230, 214, 249** is a light color, and the websafe version is hex **CCCCFF**. A complement of this color would be **233, 249, 214**, and the grayscale version is **223, 223, 223**.

A 20% lighter version of the original color is **255, 255, 255**, and **174, 159, 193** is the 20% darker color. If you saturate the color by 10%, you get **216, 189, 249**, and if you desaturate by 10%, it is **244, 239, 249**.

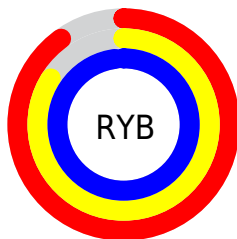
Distribution



Red (90%)

Green (84%)

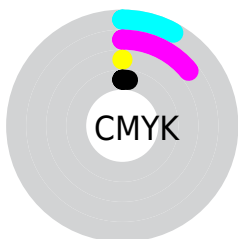
Blue (98%)



Red (90%)

Yellow (84%)

Blue (98%)

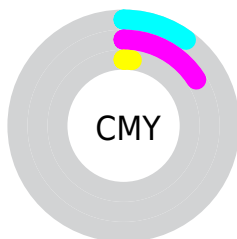


Cyan (8%)

Magenta (14%)

Yellow (0%)

Black (2%)



Cyan (10%)

Magenta (16%)

Yellow (2%)

Brightness & Saturation Gradients

These gradients show how the RGB color 230, 214, 249 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, 214, 249 by changing the saturation by 10% instead.

■ 230, 214, 249

255, 255, 255

■ 230, 214, 249

■ 202, 186, 220

■ 174, 159, 193

■ 148, 133, 165

■ 122, 108, 139

■ 97, 84, 113

■ 73, 60, 89


■ 50, 39, 65

■ 28, 18, 43


■ 0, 0, 23

 230, 214, 249

 230, 214, 249


 216, 189, 249

 244, 239, 249

 203, 164, 249

 255, 255, 249

 189, 139, 249


 176, 114, 249

 162, 90, 249

 149, 65, 249

 135, 40, 249

 122, 15, 249

 114, 0, 249

Harmonies

Analogous

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



207, 220, 255



230, 214, 249



249, 209, 234

Triad

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



230, 214, 249



247, 215, 187



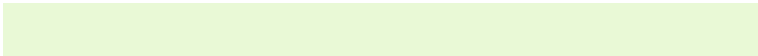
175, 231, 225

Complementary

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



230, 214, 249



233, 249, 214

Split Complementary

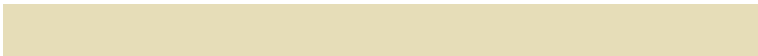
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



189, 230, 206



230, 214, 249



230, 221, 184

Square

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



230, 214, 249



255, 210, 198



209, 226, 191



173, 230, 242

Rectangle

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



230, 214, 249



255, 208, 222



209, 226, 191



179, 231, 218

Sweetspot

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



230, 214, 249



249, 245, 255



214, 233, 249



124, 121, 128



0, 0, 0



128, 128, 128

Same Dimension

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



230, 214, 249



231, 212, 255



247, 214, 249



118, 112, 125



86, 0, 189



28, 0, 61

Inverse Universe

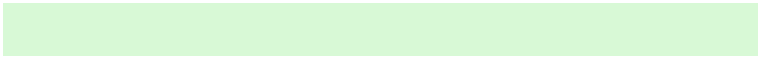
The Inverse Universe completely reimagines the original color for something new.



249, 214, 233



255, 212, 235



216, 249, 214



125, 112, 119



189, 0, 102



61, 0, 33

Previews

White Background



This preview shows how the RGB color 230, 214, 249 looks on a white background.

Color Contrast Check

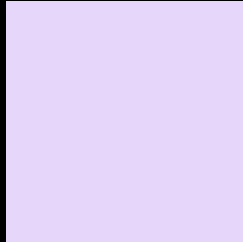
Large Text (above 18pt) WCAG AA × Fail

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, 214, 249 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

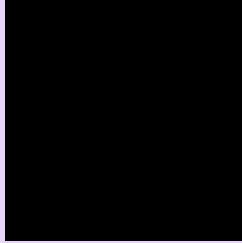
Any Text WCAG AA ✓ Pass

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, 214, 249 Background



This preview shows how black text looks on a background with the RGB color 230, 214, 249.

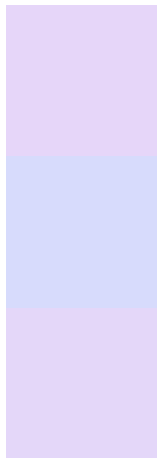


This preview shows how white text looks on a background with the RGB color 230, 214, 249.

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, 214, 249

Protanopia
215, 219, 252

Deuteranopia
228, 215, 249



Tritanopia
228, 217, 234

Trichromacy



Original Color
230, 214, 249

Protanomaly
220, 217, 251

Deuteranomaly
229, 215, 249

Tritanomaly
229, 216, 239

Monochromacy



Original Color
230, 214, 249

Achromatopsia
223, 223, 223

Achromatomaly
226, 220, 232

CSS Examples

Text

The CSS property to change the color of the text to RGB 230, 214, 249 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, 214, 249)` looks like.

```
.text, #text, p{  
    color:rgb(230, 214, 249)  
}
```

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, 214, 249) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(230, 214, 249) }
```

Border

The CSS property to change the border of an element to RGB 230, 214, 249 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, 214, 249) }
```

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

```
.border{ border-color:rgb(230, 214, 249) }
```

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

Here you see how a box with a 4 pixel rgb(230, 214, 249) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(230, 214, 249); -webkit-box-  
shadow:4px 4px 4px 4px rgb(230, 214, 249);  
box-shadow:4px 4px 4px 4px rgb(230, 214,  
249) }
```

Background

The CSS property to change the background color of an element to RGB 230, 214, 249 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(230, 214, 249) }
```

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

```
.background{ background-color: rgb(230,  
214, 249) }
```

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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