

Converting Colors

RGB(234, 216, 244)

Have a look what the booklet for
RGB(234, 216, 244) contains.

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Color

RGB(234, 216, 244)

Conversions

Conversions Part 1

Format	Color
Hex	EAD8F4
RGB	234, 216, 244
RGB Percent	92%, 85%, 96%
CMY	0.0824, 0.1529, 0.0431
CMYK	0.04, 0.11, 0.00, 0.04
HSL	279°, 56%, 90%
HSV	279°, 11%, 96%
XYZ	74.8167, 73.1358, 95.7613
YIQ	224.5740, 1.7400, 12.5240

Conversions

Conversions Part 2

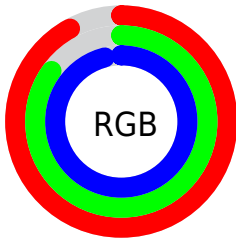
Format	Color
RYB	234, 216, 244
Decimal	15390964
CIELab	88.51, 11.18, -11.43
CIELCh	89, 15.983, 314.368
Yxy	73.1358, 0.3070, 0.3001
Android (android.graphics.Color)	4293581044 (0xFFEAD8F4)
YUV	224.5740, 9.5770, 8.2666
Hunter-Lab	85.5195, 6.5016, -6.5269

Details

The RGB color **234, 216, 244** is a light color, and the websafe version is hex **CCCCFF**. A complement of this color would be **226, 244, 216**, and the grayscale version is **224, 224, 224**.

A 20% lighter version of the original color is **255, 255, 255**, and **178, 161, 188** is the 20% darker color. If you saturate the color by 10%, you get **225, 192, 244**, and if you desaturate by 10%, it is **243, 240, 244**.

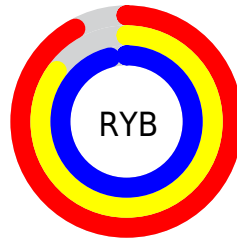
Distribution



Red (92%)

Green (85%)

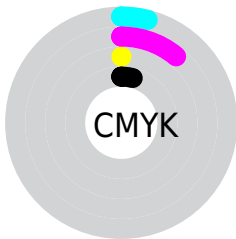
Blue (96%)



Red (92%)

Yellow (85%)

Blue (96%)

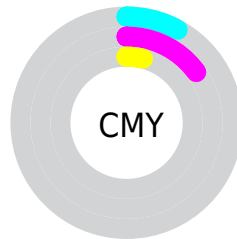


Cyan (4%)

Magenta (11%)

Yellow (0%)

Black (4%)



Cyan (8%)

Magenta (15%)

Yellow (4%)

Brightness & Saturation Gradients

These gradients show how the RGB color 234, 216, 244 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 234, 216, 244 by changing the saturation by 10% instead.

■ 234, 216, 244

255, 255, 255

■ 234, 216, 244

■ 206, 188, 216

■ 178, 161, 188

■ 151, 135, 161

■ 125, 110, 135

■ 100, 85, 109

■ 76, 62, 85

■ 53, 40, 62

■ 32, 20, 40


■ 2, 0, 19

 234, 216, 244

 234, 216, 244

 225, 192, 244


 243, 240, 244


 217, 167, 244

 251, 255, 244


 208, 143, 244

 255, 255, 244

 199, 118, 244

 190, 94, 244

 182, 70, 244

 173, 45, 244

 164, 21, 244

 157, 0, 244

Harmonies

Analogous

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



215, 221, 251



234, 216, 244



248, 213, 231

Triad

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



234, 216, 244



242, 218, 193



184, 231, 229

Complementary

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



234, 216, 244



226, 244, 216

Split Complementary

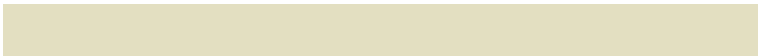
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



193, 231, 213



234, 216, 244



227, 223, 193

Square

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



234, 216, 244



252, 214, 201



209, 228, 200



185, 230, 243

Rectangle

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



234, 216, 244



254, 212, 220



209, 228, 200



186, 231, 224

Sweetspot

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



234, 216, 244



252, 247, 255



216, 226, 244



126, 122, 128



0, 0, 0



128, 128, 128

Same Dimension

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



234, 216, 244



242, 219, 255



244, 216, 240



118, 110, 122



120, 0, 186



38, 0, 59

Inverse Universe

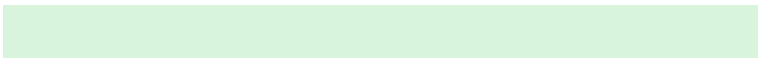
The Inverse Universe completely reimagines the original color for something new.



244, 216, 226



255, 219, 232



216, 244, 220



122, 110, 115



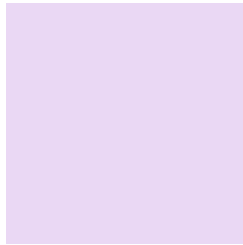
186, 0, 66



59, 0, 21

Previews

White Background



This preview shows how the RGB color 234, 216, 244 looks on a white background.

Color Contrast Check

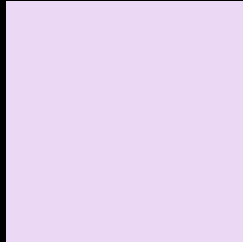
Large Text (above 18pt) WCAG AA × Fail

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 234, 216, 244 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

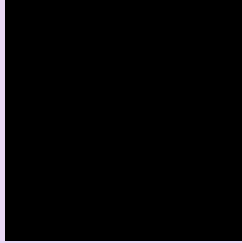
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

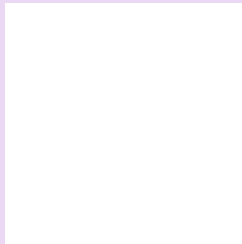
Any Text WCAG AAA ✓ Pass

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

RGB 234, 216, 244 Background



This preview shows how black text looks on a background with the RGB color 234, 216, 244.



This preview shows how white text looks on a background with the RGB color 234, 216, 244.

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
234, 216, 244

Protanopia
219, 221, 247

Deuteranopia
234, 216, 244



Tritanopia
233, 218, 235

Trichromacy



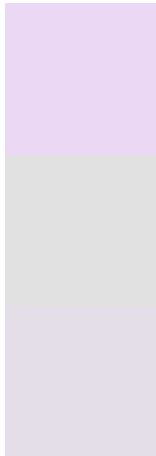
Original Color
234, 216, 244

Protanomaly
224, 219, 246

Deuteranomaly
234, 216, 244

Tritanomaly
233, 217, 238

Monochromacy



Original Color
234, 216, 244

Achromatopsia
225, 225, 225

Achromatomaly
228, 222, 232

CSS Examples

Text

The CSS property to change the color of the text to RGB 234, 216, 244 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(234, 216, 244) looks like.

```
.text, #text, p{  
    color:rgb(234, 216, 244)  
}
```

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(234, 216, 244) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(234, 216, 244) }
```

Border

The CSS property to change the border of an element to RGB 234, 216, 244 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(234, 216, 244) }
```

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

```
.border{ border-color:rgb(234, 216, 244) }
```

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

Here you see how a box with a 4 pixel `rgb(234, 216, 244)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(234, 216, 244); -webkit-box-  
shadow:4px 4px 4px 4px rgb(234, 216, 244);  
box-shadow:4px 4px 4px 4px rgb(234, 216,  
244) }
```

Background

The CSS property to change the background color of an element to RGB 234, 216, 244 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(234, 216, 244) }
```

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

```
.background{ background-color: rgb(234,  
216, 244) }
```

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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