

Converting Colors

RGB(234, 207, 233)

Have a look what the booklet for
RGB(234, 207, 233) contains.

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Color

RGB(234, 207, 233)

Conversions

Conversions Part 1

Format	Color
Hex	EACFE9
RGB	234, 207, 233
RGB Percent	92%, 81%, 91%
CMY	0.0824, 0.1882, 0.0863
CMYK	0.00, 0.12, 0.00, 0.08
HSL	302°, 39%, 86%
HSV	302°, 12%, 92%
XYZ	70.9525, 68.0013, 86.4768
YIQ	218.0370, 7.7460, 13.8100

Conversions

Conversions Part 2

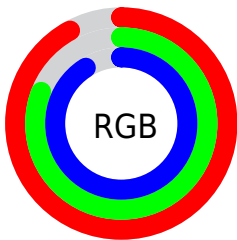
Format	Color
R_{YB}	234, 207, 233
Decimal	15388649
CIE _{Lab}	86.01, 13.89, -9.34
CIE _{LCh}	86, 16.736, 326.073
Yxy	68.0013, 0.3147, 0.3017
Android (android.graphics.Color)	4293578729 (0xFFEACFE9)
YUV	218.0370, 7.3768, 13.9996
Hunter-Lab	82.4629, 9.2745, -4.4519

Details

The RGB color **234, 207, 233** is a light color, and the websafe version is hex **FFCCFF**. A complement of this color would be **207, 234, 208**, and the grayscale version is **218, 218, 218**.

A 20% lighter version of the original color is 255, 255, 255, and **178, 153, 177** is the 20% darker color. If you saturate the color by 10%, you get **234, 184, 232**, and if you desaturate by 10%, it is **234, 230, 234**.

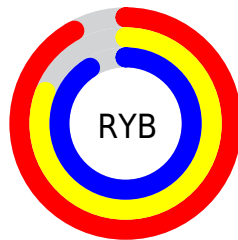
Distribution



Red (92%)

Green (81%)

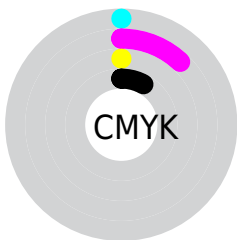
Blue (91%)



Red (92%)

Yellow (81%)

Blue (91%)

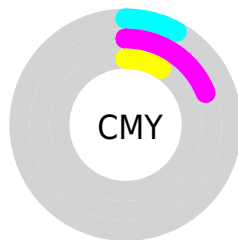


Cyan (0%)

Magenta (12%)

Yellow (0%)

Black (8%)



Cyan (8%)

Magenta (19%)

Yellow (9%)

Brightness & Saturation Gradients

These gradients show how the RGB color 234, 207, 233 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, 207, 233 by changing the saturation by 10% instead.

■ 234, 207, 233

255, 255, 255

■ 234, 207, 233

■ 206, 179, 205

■ 178, 153, 177

■ 151, 127, 151

■ 125, 102, 125

■ 100, 77, 100

■ 76, 55, 76

■ 53, 33, 53

■ 32, 12, 32


■ 0, 0, 6

 234, 207, 233

 234, 207, 233

 234, 184, 232


 234, 230, 234

 234, 160, 231

 234, 254, 235

 234, 137, 230

 234, 255, 236

 234, 113, 230

 234, 255, 236

 234, 90, 229

 234, 255, 237

 234, 67, 228

 234, 255, 238

 234, 43, 227

 234, 255, 239

 234, 20, 226

 234, 255, 240

 234, 0, 225

 234, 255, 241

Harmonies

Analogous

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



216, 212, 243



234, 207, 233



246, 204, 218

Triad

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



234, 207, 233



230, 213, 184



174, 224, 228

Complementary

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



234, 207, 233



207, 234, 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.



180, 224, 212



234, 207, 233



213, 218, 187

Square

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



234, 207, 233



243, 208, 189



195, 222, 197



180, 222, 241

Rectangle

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



234, 207, 233



249, 204, 207



195, 222, 197



175, 224, 223

Sweetspot

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



234, 207, 233



255, 247, 255



208, 207, 234



128, 122, 127



0, 0, 0



128, 128, 128

Same Dimension

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



234, 207, 233



255, 219, 254



234, 207, 220



117, 106, 117



181, 0, 174



54, 0, 52

Inverse Universe

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



234, 207, 233



255, 219, 254



207, 234, 221



117, 106, 117



181, 0, 174



54, 0, 52

Previews

White Background



This preview shows how the RGB color 234, 207, 233 looks on a white background.

Color Contrast Check

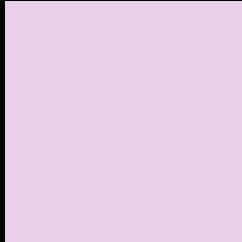
Large Text (above 18pt) WCAG AA × Fail

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, 207, 233 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

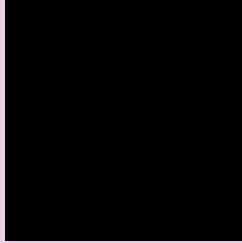
Any Text WCAG AA ✓ Pass

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, 207, 233 Background



This preview shows how black text looks on a background with the RGB color 234, 207, 233.



This preview shows how white text looks on a background with the RGB color 234, 207, 233.

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, 207, 233

Protanopia
213, 214, 237

Deuteranopia
228, 209, 233



Tritanopia
233, 208, 225

Trichromacy



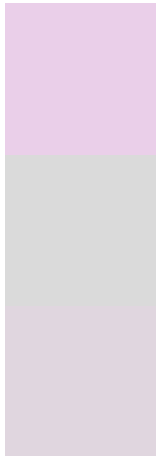
Original Color
234, 207, 233

Protanomaly
221, 211, 236

Deuteranomaly
230, 208, 233

Tritanomaly
233, 208, 228

Monochromacy



Original Color
234, 207, 233

Achromatopsia
218, 218, 218

Achromatomaly
224, 214, 223

CSS Examples

Text

The CSS property to change the color of the text to RGB 234, 207, 233 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, 207, 233)` looks like.

```
.text, #text, p{  
    color:rgb(234, 207, 233)  
}
```

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, 207, 233) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(234, 207, 233) }
```

Border

The CSS property to change the border of an element to RGB 234, 207, 233 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, 207, 233) }
```

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

```
.border{ border-color:rgb(234, 207, 233) }
```

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

Here you see how a box with a 4 pixel `rgb(234, 207, 233)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(234, 207, 233); -webkit-box-  
shadow:4px 4px 4px 4px rgb(234, 207, 233);  
box-shadow:4px 4px 4px 4px rgb(234, 207,  
233) }
```

Background

The CSS property to change the background color of an element to RGB 234, 207, 233 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(234, 207, 233) }
```

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

```
.background{ background-color: rgb(234,  
207, 233) }
```

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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