

Converting Colors

RGB(234, 206, 241)

Have a look what the booklet for
RGB(234, 206, 241) contains.

RGB(234, 206, 241)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

RGB(234, 206, 241)

Conversions

Conversions Part 1

Format	Color
Hex	EACEF1
RGB	234, 206, 241
RGB Percent	92%, 81%, 95%
CMY	0.0824, 0.1922, 0.0549
CMYK	0.03, 0.15, 0.00, 0.05
HSL	288°, 56%, 88%
HSV	288°, 15%, 95%
XYZ	71.8802, 67.9859, 92.5532
YIQ	218.3620, 5.4530, 16.8210

Conversions

Conversions Part 2

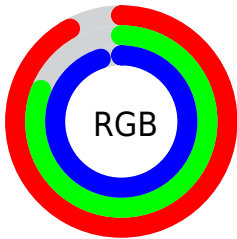
Format	Color
R_{YB}	234, 206, 241
Decimal	15388401
CIE _{Lab}	86.00, 15.89, -13.59
CIE _{LCh}	86, 20.910, 319.448
Yxy	67.9859, 0.3093, 0.2925
Android (android.graphics.Color)	4293578481 (0xFFEACEF1)
YUV	218.3620, 11.1605, 13.7145
Hunter-Lab	82.4536, 11.3164, -8.8348

Details

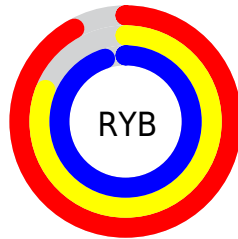
The RGB color **234, 206, 241** is a light color, and the websafe version is hex **FFCCFF**. A complement of this color would be **213, 241, 206**, and the grayscale version is **218, 218, 218**.

A 20% lighter version of the original color is 255, 255, 255, and **178, 152, 185** is the 20% darker color. If you saturate the color by 10%, you get **229, 182, 241**, and if you desaturate by 10%, it is **239, 230, 241**.

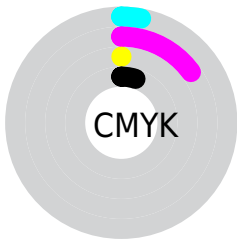
Distribution



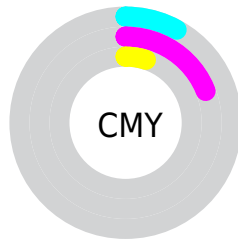
- Red (92%)
- Green (81%)
- Blue (95%)



- Red (92%)
- Yellow (81%)
- Blue (95%)



- Cyan (3%)
- Magenta (15%)
- Yellow (0%)
- Black (5%)



- Cyan (8%)
- Magenta (19%)
- Yellow (5%)

Brightness & Saturation Gradients

These gradients show how the RGB color 234, 206, 241 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, 206, 241 by changing the saturation by 10% instead.

■ 234, 206, 241

255, 255, 255

■ 234, 206, 241

■ 206, 178, 213

■ 178, 152, 185

■ 151, 126, 158

■ 125, 101, 132

■ 100, 77, 107

■ 76, 54, 82

■ 53, 32, 59

■ 31, 11, 37


■ 0, 1, 15

 234, 206, 241


 234, 206, 241

 229, 182, 241


 239, 230, 241

 224, 158, 241

 244, 254, 241

 220, 134, 241

 248, 255, 241

 215, 110, 241


 253, 255, 241

 210, 86, 241

 255, 255, 241

 205, 61, 241

 200, 37, 241

 195, 13, 241

 193, 0, 241

Harmonies

Analogous

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



210, 212, 252



234, 206, 241



251, 202, 223

Triad

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



234, 206, 241



237, 211, 177



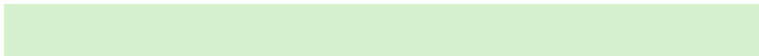
163, 226, 227

Complementary

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



234, 206, 241



213, 241, 206

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.



174, 226, 207



234, 206, 241



217, 218, 178

Square

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



234, 206, 241



252, 205, 186



194, 223, 189



166, 224, 244

Rectangle

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



234, 206, 241



255, 201, 209



194, 223, 189



165, 227, 221

Sweetspot

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



234, 206, 241



253, 245, 255



206, 213, 241



126, 121, 128



0, 0, 0



128, 128, 128

Same Dimension

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



234, 206, 241



246, 212, 255



241, 206, 230



117, 108, 120



147, 0, 184



45, 0, 56

Inverse Universe

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



241, 206, 213



255, 212, 220



206, 241, 216



120, 108, 110



184, 0, 37



56, 0, 11

Previews

White Background



This preview shows how the RGB color 234, 206, 241 looks on a white background.

Color Contrast Check

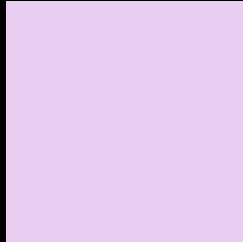
Large Text (above 18pt) WCAG AA × Fail

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, 206, 241 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, 206, 241 Background



This preview shows how black text looks on a background with the RGB color 234, 206, 241.



This preview shows how white text looks on a background with the RGB color 234, 206, 241.

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

232, 209, 225

Trichromacy



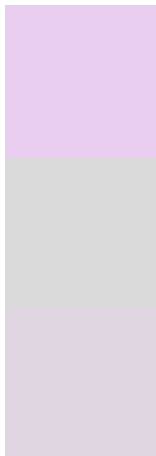
Original Color
234, 206, 241

Protanomaly
219, 211, 244

Deuteranomaly
228, 208, 240

Tritanomaly
233, 208, 231

Monochromacy



Original Color
234, 206, 241

Achromatopsia
218, 218, 218

Achromatomaly
224, 214, 226

CSS Examples

Text

The CSS property to change the color of the text to RGB 234, 206, 241 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, 206, 241) looks like.

```
.text, #text, p{  
    color:rgb(234, 206, 241)  
}
```

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, 206, 241) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(234, 206, 241) }
```

Border

The CSS property to change the border of an element to RGB 234, 206, 241 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, 206, 241) }
```

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

```
.border{ border-color:rgb(234, 206, 241) }
```

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

Here you see how a box with a 4 pixel `rgb(234, 206, 241)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(234, 206, 241); -webkit-box-  
shadow:4px 4px 4px 4px rgb(234, 206, 241);  
box-shadow:4px 4px 4px 4px rgb(234, 206,  
241) }
```

Background

The CSS property to change the background color of an element to RGB 234, 206, 241 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(234, 206, 241) }
```

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

```
.background{ background-color: rgb(234,  
206, 241) }
```

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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