

Converting Colors

RGB(234, 202, 224)

Have a look what the booklet for
RGB(234, 202, 224) contains.

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Color

RGB(234, 202, 224)

Conversions

Conversions Part 1

Format	Color
Hex	EACAE0
RGB	234, 202, 224
RGB Percent	92%, 79%, 88%
CMY	0.0824, 0.2078, 0.1216
CMYK	0.00, 0.14, 0.04, 0.08
HSL	319°, 43%, 85%
HSV	319°, 14%, 92%
XYZ	68.5068, 65.1153, 79.4788
YIQ	214.0760, 12.0100, 13.6260

Conversions

Conversions Part 2

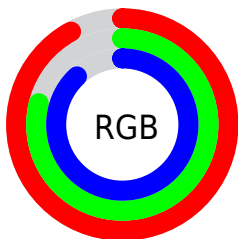
Format	Color
RYB	234, 202, 224
Decimal	15387360
CIELab	84.54, 14.92, -6.73
CIELCh	85, 16.370, 335.734
Yxy	65.1153, 0.3215, 0.3056
Android (android.graphics.Color)	4293577440 (0xFFEACAE0)
YUV	214.0760, 4.8925, 17.4733
Hunter-Lab	80.6941, 10.3264, -1.9113

Details

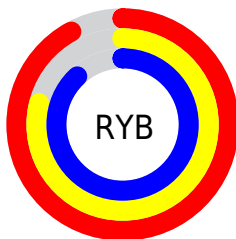
The RGB color **234, 202, 224** is a light color, and the websafe version is hex **FFCCCC**. A complement of this color would be **202, 234, 212**, and the grayscale version is **214, 214, 214**.

A 20% lighter version of the original color is **255, 255, 255**, and **178, 148, 169** is the 20% darker color. If you saturate the color by 10%, you get **234, 179, 217**, and if you desaturate by 10%, it is **234, 225, 231**.

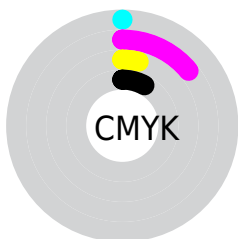
Distribution



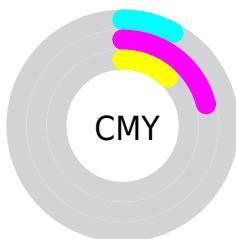
- Red (92%)
- Green (79%)
- Blue (88%)



- Red (92%)
- Yellow (79%)
- Blue (88%)



- Cyan (0%)
- Magenta (14%)
- Yellow (4%)
- Black (8%)



- Cyan (8%)
- Magenta (21%)
- Yellow (12%)

Brightness & Saturation Gradients

These gradients show how the RGB color 234, 202, 224 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, 202, 224 by changing the saturation by 10% instead.

■ 234, 202, 224

255, 255, 255

■ 234, 202, 224

■ 206, 175, 196

■ 178, 148, 169

■ 151, 122, 142

■ 125, 97, 117

■ 100, 73, 92

■ 76, 50, 69


■ 53, 29, 46

■ 32, 6, 26


■ 0, 0, 0

 234, 202, 224

 234, 202, 224

 234, 179, 217

 234, 225, 231

 234, 155, 209

 234, 249, 239

 234, 132, 202


 234, 255, 246

 234, 108, 195


 234, 255, 253

 234, 85, 187

 234, 255, 255

 234, 62, 180

 234, 38, 173

 234, 15, 165

 234, 0, 161

Harmonies

Analogous

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



218, 206, 236



234, 202, 224



243, 200, 208

Triad

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



234, 202, 224



220, 211, 180



172, 219, 228

Complementary

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



234, 202, 224



202, 234, 212

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, 220, 213



234, 202, 224



203, 216, 186

Square

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



234, 202, 224



235, 206, 183



186, 219, 198



181, 216, 239

Rectangle

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



234, 202, 224



244, 201, 198



186, 219, 198



171, 220, 224

Sweetspot

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



234, 202, 224



255, 245, 252



212, 202, 234



128, 121, 126



0, 0, 0



128, 128, 128

Same Dimension

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



234, 202, 224



255, 214, 242



234, 202, 208



117, 106, 114



181, 0, 124



54, 0, 37

Inverse Universe

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



234, 202, 224



255, 214, 242



202, 234, 228



117, 106, 114



181, 0, 124



54, 0, 37

Previews

White Background



This preview shows how the RGB color 234, 202, 224 looks on a white background.

Color Contrast Check

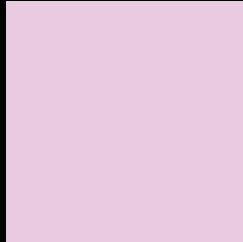
Large Text (above 18pt) WCAG AA × Fail

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, 202, 224 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, 202, 224 Background



This preview shows how black text looks on a background with the RGB color 234, 202, 224.



This preview shows how white text looks on a background with the RGB color 234, 202, 224.

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, 202, 224

Protanopia
210, 210, 229

Deuteranopia
226, 205, 223



Tritanopia
233, 203, 219

Trichromacy



Original Color

234, 202, 224

Protanomaly

219, 207, 227

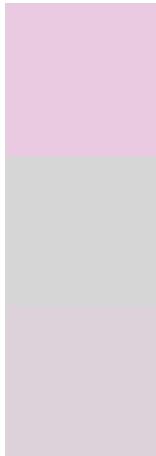
Deuteranomaly

229, 204, 223

Tritanomaly

233, 203, 221

Monochromacy



Original Color

234, 202, 224

Achromatopsia

214, 214, 214

Achromatomaly

221, 210, 218

CSS Examples

Text

The CSS property to change the color of the text to RGB 234, 202, 224 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, 202, 224)` looks like.

```
.text, #text, p{  
    color:rgb(234, 202, 224)  
}
```

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, 202, 224) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(234, 202, 224) }
```

Border

The CSS property to change the border of an element to RGB 234, 202, 224 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, 202, 224) }
```

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

```
.border{ border-color:rgb(234, 202, 224) }
```

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

Here you see how a box with a 4 pixel `rgb(234, 202, 224)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(234, 202, 224); -webkit-box-  
shadow:4px 4px 4px 4px rgb(234, 202, 224);  
box-shadow:4px 4px 4px 4px rgb(234, 202,  
224) }
```

Background

The CSS property to change the background color of an element to RGB 234, 202, 224 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(234, 202, 224) }
```

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

```
.background{ background-color: rgb(234,  
202, 224) }
```

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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