

Converting Colors

RGB(234, 194, 218)

Have a look what the booklet for
RGB(234, 194, 218) contains.

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Color

RGB(234, 194, 218)

Conversions

Conversions Part 1

Format	Color
Hex	EAC2DA
RGB	234, 194, 218
RGB Percent	92%, 76%, 85%
CMY	0.0824, 0.2392, 0.1451
CMYK	0.00, 0.17, 0.07, 0.08
HSL	324°, 49%, 84%
HSV	324°, 17%, 92%
XYZ	65.8784, 61.1380, 74.6583
YIQ	208.6960, 16.1360, 15.9440

Conversions

Conversions Part 2

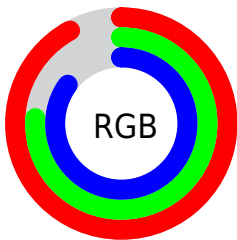
Format	Color
R_{YB}	234, 194, 218
Decimal	15385306
CIE _{Lab}	82.45, 18.13, -6.61
CIE _{LCh}	82, 19.295, 339.951
Yxy	61.1380, 0.3267, 0.3032
Android (android.graphics.Color)	4293575386 (0xFFEAC2DA)
YUV	208.6960, 4.5869, 22.1916
Hunter-Lab	78.1908, 13.5584, -1.8779

Details

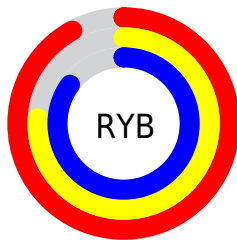
The RGB color **234, 194, 218** is a light color, and the websafe version is hex **FFCCCC**. A complement of this color would be **194, 234, 210**, and the grayscale version is **209, 209, 209**.

A 20% lighter version of the original color is 255, 251, 255, and **178, 140, 163** is the 20% darker color. If you saturate the color by 10%, you get **234, 171, 209**, and if you desaturate by 10%, it is **234, 217, 227**.

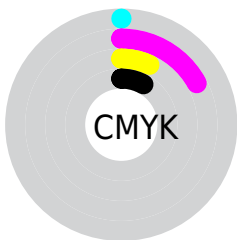
Distribution



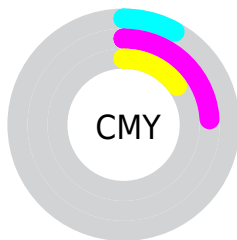
- Red (92%)
- Green (76%)
- Blue (85%)



- Red (92%)
- Yellow (76%)
- Blue (85%)



- Cyan (0%)
- Magenta (17%)
- Yellow (7%)
- Black (8%)




- Cyan (8%)
- Magenta (24%)
- Yellow (15%)

Brightness & Saturation Gradients


These gradients show how the RGB color 234, 194, 218 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, 194, 218 by changing the saturation by 10% instead.

 234, 194, 218

255, 255, 255

 255, 251, 255

 234, 194, 218

 206, 167, 190

 178, 140, 163

 151, 115, 137

 125, 90, 111


 100, 66, 87

 75, 44, 64


 52, 22, 42

 32, 0, 22


 0, 0, 0

 234, 194, 218


 234, 194, 218

 234, 171, 209


 234, 217, 227

 234, 147, 199

 234, 241, 237


 234, 124, 190

 234, 255, 246

 234, 100, 181

 234, 255, 255

 234, 77, 171

 234, 54, 162

 234, 30, 152

 234, 7, 143

 234, 0, 140

Harmonies

Analogous

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



216, 199, 233



234, 194, 218



243, 193, 200

Triad

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



234, 194, 218



213, 206, 170



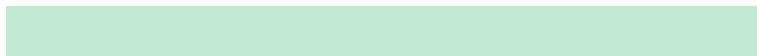
158, 214, 228

Complementary

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



234, 194, 218



194, 234, 210

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.



160, 216, 211



234, 194, 218



193, 211, 177

Square

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



234, 194, 218



231, 200, 172



173, 215, 192



171, 210, 239

Rectangle

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



234, 194, 218



243, 194, 188



173, 215, 192



157, 215, 223

Sweetspot

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



234, 194, 218



255, 242, 250



210, 194, 234



128, 120, 124



0, 0, 0



128, 128, 128

Same Dimension

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



234, 194, 218



255, 201, 234



234, 194, 198



117, 106, 113



181, 0, 109



54, 0, 32

Inverse Universe

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



234, 194, 218



255, 201, 234



194, 234, 230



117, 106, 113



181, 0, 109



54, 0, 32

Previews

White Background



This preview shows how the RGB color 234, 194, 218 looks on a white background.

Color Contrast Check

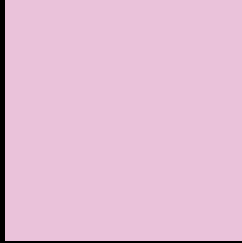
Large Text (above 18pt) WCAG AA × Fail

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, 194, 218 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

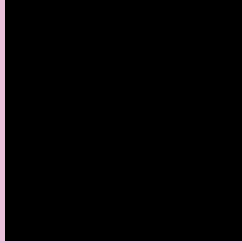
Any Text WCAG AA ✓ Pass

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, 194, 218 Background



This preview shows how black text looks on a background with the RGB color 234, 194, 218.



This preview shows how white text looks on a background with the RGB color 234, 194, 218.

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, 194, 218

Protanopia
204, 204, 224

Deuteranopia
220, 199, 217



Tritanopia
233, 195, 210

Trichromacy



Original Color
234, 194, 218

Protanomaly
215, 200, 222

Deuteranomaly
225, 197, 217

Tritanomaly
233, 195, 213

Monochromacy



Original Color
234, 194, 218

Achromatopsia
209, 209, 209

Achromatomaly
218, 204, 212

CSS Examples

Text

The CSS property to change the color of the text to RGB 234, 194, 218 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, 194, 218) looks like.

```
.text, #text, p{  
    color:rgb(234, 194, 218)  
}
```

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, 194, 218) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(234, 194, 218) }
```

Border

The CSS property to change the border of an element to RGB 234, 194, 218 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, 194, 218) }
```

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

```
.border{ border-color:rgb(234, 194, 218) }
```

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

Here you see how a box with a 4 pixel `rgb(234, 194, 218)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(234, 194, 218); -webkit-box-  
shadow:4px 4px 4px 4px rgb(234, 194, 218);  
box-shadow:4px 4px 4px 4px rgb(234, 194,  
218) }
```

Background

The CSS property to change the background color of an element to RGB 234, 194, 218 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(234, 194, 218) }
```

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

```
.background{ background-color: rgb(234,  
194, 218) }
```

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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