

Converting Colors

RGB(234, 184, 195)

Have a look what the booklet for
RGB(234, 184, 195) contains.

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Color

RGB(234, 184, 195)

Conversions

Conversions Part 1

Format	Color
Hex	EAB8C3
RGB	234, 184, 195
RGB Percent	92%, 72%, 76%
CMY	0.0824, 0.2784, 0.2353
CMYK	0.00, 0.21, 0.17, 0.08
HSL	347°, 54%, 82%
HSV	347°, 21%, 92%
XYZ	60.9225, 55.7135, 59.1726
YIQ	200.2040, 26.2690, 14.0210

Conversions

Conversions Part 2

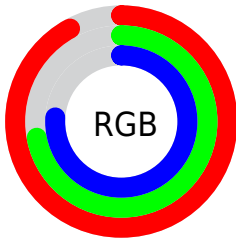
Format	Color
RYB	234, 184, 195
Decimal	15382723
CIELab	79.45, 19.68, 1.36
CIElCh	79, 19.727, 3.949
Yxy	55.7135, 0.3465, 0.3169
Android (android.graphics.Color)	4293572803 (0xFFEAB8C3)
YUV	200.2040, -2.5656, 29.6391
Hunter-Lab	74.6415, 15.0693, 5.2465

Details

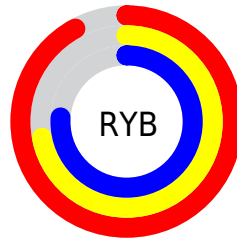
The RGB color **234, 184, 195** is a light color, and the websafe version is hex **FFCCCC**. A complement of this color would be **184, 234, 223**, and the grayscale version is **200, 200, 200**.

A 20% lighter version of the original color is **255, 240, 251**, and **178, 131, 141** is the 20% darker color. If you saturate the color by 10%, you get **234, 161, 177**, and if you desaturate by 10%, it is **234, 207, 213**.

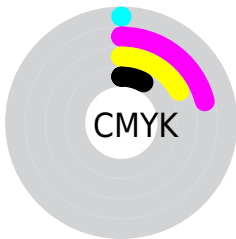
Distribution



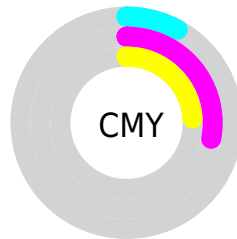
- Red (92%)
- Green (72%)
- Blue (76%)



- Red (92%)
- Yellow (72%)
- Blue (76%)



- Cyan (0%)
- Magenta (21%)
- Yellow (17%)
- Black (8%)



- Cyan (8%)
- Magenta (28%)
- Yellow (24%)

Brightness & Saturation Gradients

These gradients show how the RGB color 234, 184, 195 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, 184, 195 by changing the saturation by 10% instead.

 234, 184, 195


255, 255, 255

 255, 240, 251

 234, 184, 195

 205, 157, 168

 178, 131, 141

 150, 105, 116

 124, 81, 91


 99, 57, 68

 74, 35, 46

 50, 14, 25

 31, 0, 1


 0, 0, 0

 234, 184, 195


 234, 184, 195

 234, 161, 177

 234, 207, 213

 234, 137, 158


 234, 231, 232

 234, 114, 140

 234, 254, 250

 234, 90, 122

 234, 255, 255

 234, 67, 104

 234, 44, 85

 234, 20, 67

 234, 0, 51

Harmonies

Analogous

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



223, 186, 213



234, 184, 195



235, 186, 177

Triad

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



234, 184, 195



188, 202, 166



158, 203, 229

Complementary

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



234, 184, 195



184, 234, 223

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.



148, 207, 217



234, 184, 195



168, 206, 180

Square

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



234, 184, 195



209, 196, 160



152, 208, 199



179, 198, 233

Rectangle

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



234, 184, 195



229, 188, 168



152, 208, 199



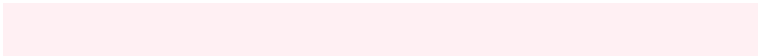
153, 205, 226

Sweetspot

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



234, 184, 195



255, 240, 243



222, 184, 234



128, 119, 121



0, 0, 0



128, 128, 128

Same Dimension

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



234, 184, 195



255, 189, 203



234, 197, 184



117, 106, 108



181, 0, 40



54, 0, 12

Inverse Universe

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



234, 184, 195



255, 189, 203



184, 221, 234



117, 106, 108



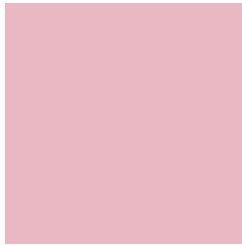
181, 0, 40



54, 0, 12

Previews

White Background



This preview shows how the RGB color 234, 184, 195 looks on a white background.

Color Contrast Check

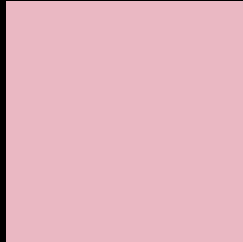
Large Text (above 18pt) WCAG AA × Fail

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, 184, 195 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, 184, 195 Background



This preview shows how black text looks on a background with the RGB color 234, 184, 195.



This preview shows how white text looks on a background with the RGB color 234, 184, 195.

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, 184, 195

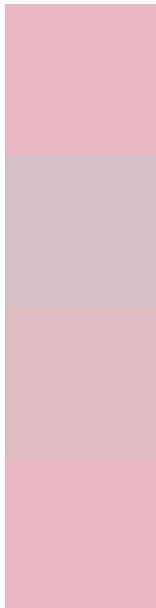
Protanopia
199, 196, 202

Deuteranopia
217, 191, 194



Tritanopia
234, 184, 198

Trichromacy



Original Color

234, 184, 195

Protanomaly

212, 192, 199

Deuteranomaly

223, 188, 194

Tritanomaly

234, 184, 197

Monochromacy



Original Color

234, 184, 195

Achromatopsia

200, 200, 200

Achromatomaly

212, 194, 198

CSS Examples

Text

The CSS property to change the color of the text to RGB 234, 184, 195 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, 184, 195) looks like.

```
.text, #text, p{  
    color:rgb(234, 184, 195)  
}
```

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, 184, 195) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(234, 184, 195) }
```

Border

The CSS property to change the border of an element to RGB 234, 184, 195 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, 184, 195) }
```

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

```
.border{ border-color:rgb(234, 184, 195) }
```

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

Here you see how a box with a 4 pixel `rgb(234, 184, 195)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(234, 184, 195); -webkit-box-  
shadow:4px 4px 4px 4px rgb(234, 184, 195);  
box-shadow:4px 4px 4px 4px rgb(234, 184,  
195) }
```

Background

The CSS property to change the background color of an element to RGB 234, 184, 195 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(234, 184, 195) }
```

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

```
.background{ background-color: rgb(234,  
184, 195) }
```

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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