

Converting Colors

RGB(232, 195, 209)

Have a look what the booklet for
RGB(232, 195, 209) contains.

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Color

RGB(232, 195, 209)

Conversions

Conversions Part 1

Format	Color
Hex	E8C3D1
RGB	232, 195, 209
RGB Percent	91%, 76%, 82%
CMY	0.0902, 0.2353, 0.1804
CMYK	0.00, 0.16, 0.10, 0.09
HSL	337°, 45%, 84%
HSV	337°, 16%, 91%
XYZ	64.3024, 60.7895, 68.6660
YIQ	207.6590, 17.5580, 12.1980

Conversions

Conversions Part 2

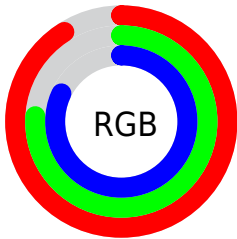
Format	Color
R _Y B	232, 195, 209
Decimal	15254481
CIE Lab	82.27, 15.38, -2.09
CIE LCh	82, 15.518, 352.270
Yxy	60.7895, 0.3319, 0.3137
Android (android.graphics.Color)	4293444561 (0xFFE8C3D1)
YUV	207.6590, 0.6611, 21.3471
Hunter-Lab	77.9676, 10.7715, 2.3606

Details

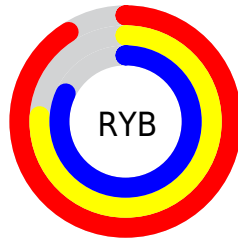
The RGB color **232, 195, 209** is a light color, and the websafe version is hex **FFCCCC**. A complement of this color would be **195, 232, 218**, and the grayscale version is **208, 208, 208**.

A 20% lighter version of the original color is 255, 252, 255, and **176, 141, 155** is the 20% darker color. If you saturate the color by 10%, you get **232, 172, 195**, and if you desaturate by 10%, it is **232, 218, 223**.

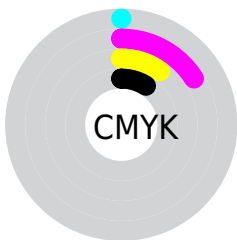
Distribution



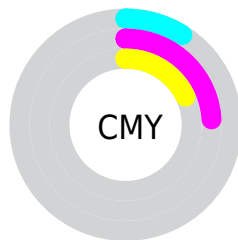
- Red (91%)
- Green (76%)
- Blue (82%)



- Red (91%)
- Yellow (76%)
- Blue (82%)



- Cyan (0%)
- Magenta (16%)
- Yellow (10%)
- Black (9%)





- Cyan (9%)
- Magenta (24%)
- Yellow (18%)

Brightness & Saturation Gradients


These gradients show how the RGB color 232, 195, 209 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 232, 195, 209 by changing the saturation by 10% instead.


 232, 195, 209


 232, 195, 209


255, 255, 255

 204, 168, 181

 255, 252, 255


 176, 141, 155


 149, 116, 129

 123, 91, 104

 98, 67, 80

 74, 45, 57


 51, 23, 35

 31, 0, 14


 0, 0, 0

 232, 195, 209


 232, 195, 209

 232, 172, 195


 232, 218, 223

 232, 149, 180

 232, 241, 238

 232, 125, 166

 232, 255, 252

 232, 102, 151

 232, 255, 255

 232, 79, 137

 232, 56, 122

 232, 33, 108

 232, 9, 94

 232, 0, 88

Harmonies

Analogous

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



220, 198, 223



232, 195, 209



236, 195, 194

Triad

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



232, 195, 209



205, 207, 178



171, 211, 227

Complementary

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



232, 195, 209



195, 232, 218

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.



167, 213, 215



232, 195, 209



188, 211, 186

Square

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



232, 195, 209



220, 202, 176



174, 213, 200



184, 207, 233

Rectangle

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



232, 195, 209



234, 197, 186



174, 213, 200



169, 212, 224

Sweetspot

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



232, 195, 209



255, 242, 247



218, 195, 232



128, 120, 123



0, 0, 0



128, 128, 128

Same Dimension

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



232, 195, 209



255, 207, 225



232, 199, 195



115, 103, 108



179, 0, 68



51, 0, 19

Inverse Universe

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



232, 195, 209



255, 207, 225



195, 228, 232



115, 103, 108



179, 0, 68



51, 0, 19

Previews

White Background



This preview shows how the RGB color 232, 195, 209 looks on a white background.

Color Contrast Check

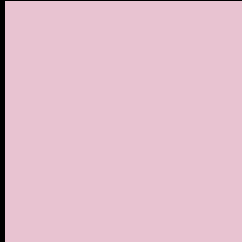
Large Text (above 18pt) WCAG AA × Fail

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 232, 195, 209 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 232, 195, 209 Background



This preview shows how black text looks on a background with the RGB color 232, 195, 209.

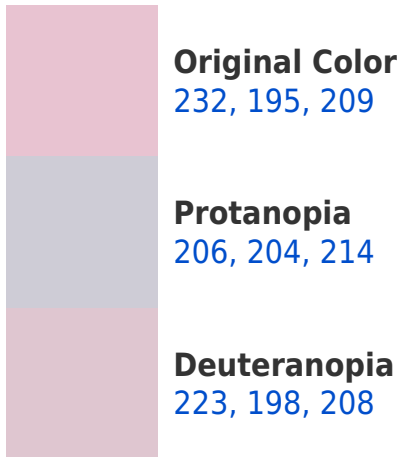



This preview shows how white text looks on a background with the RGB color 232, 195, 209.

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, 195, 210

Trichromacy



Original Color

232, 195, 209

Protanomaly

215, 201, 212

Deuteranomaly

226, 197, 208

Tritanomaly

232, 195, 210

Monochromacy



Original Color

232, 195, 209

Achromatopsia

208, 208, 208

Achromatomaly

217, 203, 208

CSS Examples

Text

The CSS property to change the color of the text to RGB 232, 195, 209 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(232, 195, 209) looks like.

```
.text, #text, p{  
    color:rgb(232, 195, 209)  
}
```

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(232, 195, 209) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(232, 195, 209) }
```

Border

The CSS property to change the border of an element to RGB 232, 195, 209 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(232, 195, 209) }
```

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

```
.border{ border-color:rgb(232, 195, 209) }
```

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

Here you see how a box with a 4 pixel `rgb(232, 195, 209)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(232, 195, 209); -webkit-box-  
shadow:4px 4px 4px 4px rgb(232, 195, 209);  
box-shadow:4px 4px 4px 4px rgb(232, 195,  
209) }
```

Background

The CSS property to change the background color of an element to RGB 232, 195, 209 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(232, 195, 209) }
```

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

```
.background{ background-color: rgb(232,  
195, 209) }
```

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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