

Converting Colors

RGB(232, 197, 202)

Have a look what the booklet for
RGB(232, 197, 202) contains.

RGB(232, 197, 202)	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(232, 197, 202)

Conversions

Conversions Part 1

Format	Color
Hex	E8C5CA
RGB	232, 197, 202
RGB Percent	91%, 77%, 79%
CMY	0.0902, 0.2275, 0.2078
CMYK	0.00, 0.15, 0.13, 0.09
HSL	351°, 43%, 84%
HSV	351°, 15%, 91%
XYZ	63.9056, 61.3526, 64.3512
YIQ	208.0350, 19.2550, 8.9750

Conversions

Conversions Part 2

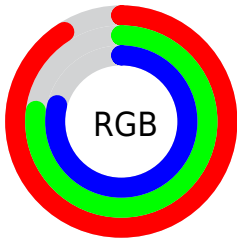
Format	Color
R _Y B	232, 197, 202
Decimal	15254986
CIE Lab	82.57, 13.17, 2.10
CIE LCh	83, 13.335, 9.081
Yxy	61.3526, 0.3370, 0.3236
Android (android.graphics.Color)	4293445066 (0xFFE8C5CA)
YUV	208.0350, -2.9753, 21.0173
Hunter-Lab	78.3279, 8.5596, 6.1192

Details

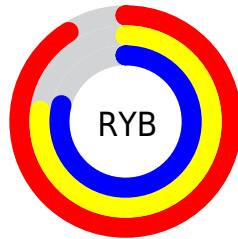
The RGB color **232, 197, 202** is a light color, and the websafe version is hex **FFCCCC**. A complement of this color would be **197, 232, 227**, and the grayscale version is **208, 208, 208**.

A 20% lighter version of the original color is 255, 254, 255, and **176, 143, 148** is the 20% darker color. If you saturate the color by 10%, you get **232, 174, 182**, and if you desaturate by 10%, it is **232, 220, 222**.

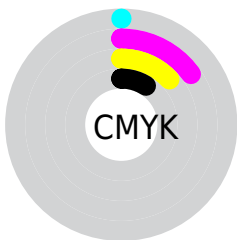
Distribution



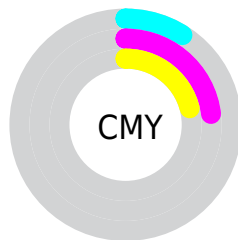
- Red (91%)
- Green (77%)
- Blue (79%)



- Red (91%)
- Yellow (77%)
- Blue (79%)



- Cyan (0%)
- Magenta (15%)
- Yellow (13%)
- Black (9%)





- Cyan (9%)
- Magenta (23%)
- Yellow (21%)

Brightness & Saturation Gradients


These gradients show how the RGB color 232, 197, 202 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, 197, 202 by changing the saturation by 10% instead.


 232, 197, 202

 232, 197, 202

255, 255, 255

 204, 170, 175

255, 254, 255


 176, 143, 148


 149, 117, 122

 123, 93, 97

 98, 69, 74

 74, 47, 51


 50, 25, 30

 31, 0, 5


 0, 0, 0

 232, 197, 202


 232, 197, 202

 232, 174, 182


 232, 220, 222

 232, 151, 162

 232, 243, 242

 232, 127, 142

 232, 255, 255

 232, 104, 122

 232, 81, 103

 232, 58, 83

 232, 35, 63

 232, 11, 43

 232, 0, 33

Harmonies

Analogous

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



225, 198, 215



232, 197, 202



231, 198, 190

Triad

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



232, 197, 202



197, 210, 186



183, 209, 228

Complementary

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



232, 197, 202



197, 232, 227

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.



175, 212, 221



232, 197, 202



184, 212, 196

Square

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



232, 197, 202



212, 206, 181



175, 213, 209



197, 205, 230

Rectangle

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



232, 197, 202



227, 200, 184



175, 213, 209



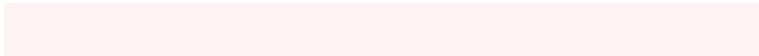
179, 210, 226

Sweetspot

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



232, 197, 202



255, 242, 244



227, 197, 232



128, 120, 121



0, 0, 0



128, 128, 128

Same Dimension

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



232, 197, 202



255, 209, 216



232, 209, 197



115, 103, 105



179, 0, 25



51, 0, 7

Inverse Universe

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



232, 197, 202



255, 209, 216



197, 220, 232



115, 103, 105



179, 0, 25



51, 0, 7

Previews

White Background



This preview shows how the RGB color 232, 197, 202 looks on a white background.

Color Contrast Check

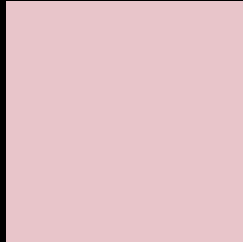
Large Text (above 18pt) WCAG AA × Fail

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, 197, 202 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

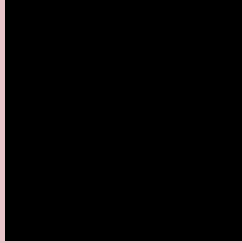
Any Text WCAG AA ✓ Pass

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, 197, 202 Background



This preview shows how black text looks on a background with the RGB color 232, 197, 202.




This preview shows how white text looks on a background with the RGB color 232, 197, 202.

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 232, 197, 202
	Protanopia 209, 205, 206
	Deuteranopia 227, 199, 202



Tritanopia
233, 196, 211

Trichromacy



Original Color

232, 197, 202

Protanomaly

217, 202, 205

Deuteranomaly

229, 198, 202

Tritanomaly

233, 196, 208

Monochromacy



Original Color

232, 197, 202

Achromatopsia

208, 208, 208

Achromatomaly

217, 204, 206

CSS Examples

Text

The CSS property to change the color of the text to RGB 232, 197, 202 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, 197, 202)` looks like.

```
.text, #text, p{  
    color:rgb(232, 197, 202)  
}
```

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, 197, 202) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(232, 197, 202) }
```

Border

The CSS property to change the border of an element to RGB 232, 197, 202 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, 197, 202) }
```

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

```
.border{ border-color:rgb(232, 197, 202) }
```

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

Here you see how a box with a 4 pixel `rgb(232, 197, 202)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(232, 197, 202); -webkit-box-  
shadow:4px 4px 4px 4px rgb(232, 197, 202);  
box-shadow:4px 4px 4px 4px rgb(232, 197,  
202) }
```

Background

The CSS property to change the background color of an element to RGB 232, 197, 202 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(232, 197, 202) }
```

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

```
.background{ background-color: rgb(232,  
197, 202) }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor