

Converting Colors

RGB(225, 192, 208)

Have a look what the booklet for
RGB(225, 192, 208) contains.

RGB(225, 192, 208)	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(225, 192, 208)

Conversions

Conversions Part 1

Format	Color
Hex	E1C0D0
RGB	225, 192, 208
RGB Percent	88%, 75%, 82%
CMY	0.1176, 0.2471, 0.1843
CMYK	0.00, 0.15, 0.08, 0.12
HSL	331°, 35%, 82%
HSV	331°, 15%, 88%
XYZ	61.2861, 58.2609, 67.6899
YIQ	203.6910, 14.5320, 11.9720

Conversions

Conversions Part 2

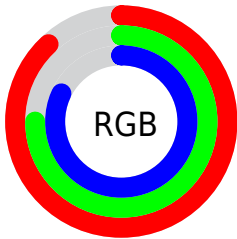
Format	Color
R _Y B	225, 192, 208
Decimal	14794960
CIE Lab	80.88, 14.36, -3.65
CIE LCh	81, 14.817, 345.726
Yxy	58.2609, 0.3273, 0.3112
Android (android.graphics.Color)	4292985040 (0xFFE1C0D0)
YUV	203.6910, 2.1243, 18.6880
Hunter-Lab	76.3288, 9.7463, 0.8507

Details

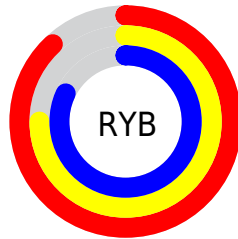
The RGB color **225, 192, 208** is a light color, and the websafe version is hex **FFCCCC**. A complement of this color would be **192, 225, 209**, and the grayscale version is **204, 204, 204**.

A 20% lighter version of the original color is **255, 248, 255**, and **170, 138, 154** is the 20% darker color. If you saturate the color by 10%, you get **225, 170, 196**, and if you desaturate by 10%, it is **225, 215, 220**.

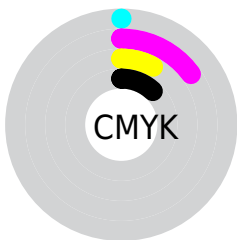
Distribution



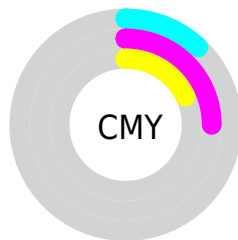
- Red (88%)
- Green (75%)
- Blue (82%)



- Red (88%)
- Yellow (75%)
- Blue (82%)



- Cyan (0%)
- Magenta (15%)
- Yellow (8%)
- Black (12%)




- Cyan (12%)
- Magenta (25%)
- Yellow (18%)

Brightness & Saturation Gradients


These gradients show how the RGB color 225, 192, 208 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 225, 192, 208 by changing the saturation by 10% instead.


 225, 192, 208

 225, 192, 208

255, 255, 255

 197, 165, 180

 255, 248, 255

 170, 138, 154

 143, 113, 128

 117, 88, 103

 92, 65, 79

 68, 42, 56

 46, 22, 34

 27, 0, 13

 0, 0, 0

■ 225, 192, 208

■ 225, 192, 208

■ 225, 170, 196

■ 225, 215, 220

■ 225, 147, 185

■ 225, 237, 231

■ 225, 125, 173

■ 225, 255, 243

■ 225, 102, 162

■ 225, 255, 254

■ 225, 80, 150

■ 225, 255, 255

■ 225, 57, 138

■ 225, 35, 127

■ 225, 12, 115

■ 225, 0, 109

Harmonies

Analogous

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



212, 195, 220



225, 192, 208



230, 191, 194

Triad

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



225, 192, 208



204, 202, 174



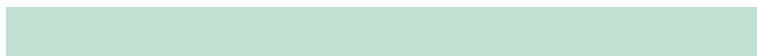
167, 207, 220

Complementary

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



225, 192, 208



192, 225, 209

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.



166, 209, 208



225, 192, 208



188, 206, 181

Square

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



225, 192, 208



219, 198, 174



174, 209, 194



178, 204, 227

Rectangle

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



225, 192, 208



230, 193, 185



174, 209, 194



166, 208, 216

Sweetspot

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



225, 192, 208



255, 245, 250



209, 192, 225



128, 121, 124



0, 0, 0



128, 128, 128

Same Dimension

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



225, 192, 208



255, 209, 231



225, 192, 192



112, 101, 106



176, 0, 85



48, 0, 23

Inverse Universe

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



225, 192, 208



255, 209, 231



192, 225, 225



112, 101, 106



176, 0, 85



48, 0, 23

Previews

White Background



This preview shows how the RGB color 225, 192, 208 looks on a white background.

Color Contrast Check

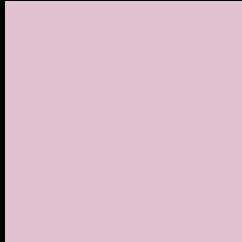
Large Text (above 18pt) WCAG AA × Fail

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 225, 192, 208 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

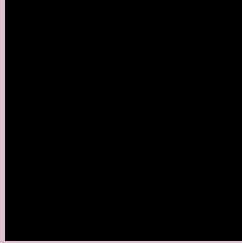
Any Text WCAG AA ✓ Pass

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 225, 192, 208 Background



This preview shows how black text looks on a background with the RGB color 225, 192, 208.



This preview shows how white text looks on a background with the RGB color 225, 192, 208.

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
225, 192, 208

Protanopia
201, 200, 213

Deuteranopia
217, 195, 207



Tritanopia
225, 192, 207

Trichromacy



Original Color

225, 192, 208

Protanomaly

210, 197, 211

Deuteranomaly

220, 194, 207

Tritanomaly

225, 192, 207

Monochromacy



Original Color

225, 192, 208

Achromatopsia

204, 204, 204

Achromatomaly

212, 200, 205

CSS Examples

Text

The CSS property to change the color of the text to RGB 225, 192, 208 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(225, 192, 208)` looks like.

```
.text, #text, p{  
    color:rgb(225, 192, 208)  
}
```

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(225, 192, 208) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(225, 192, 208) }
```

Border

The CSS property to change the border of an element to RGB 225, 192, 208 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(225, 192, 208) }
```

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

```
.border{ border-color:rgb(225, 192, 208) }
```

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

Here you see how a box with a 4 pixel rgb(225, 192, 208) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(225, 192, 208); -webkit-box-  
shadow:4px 4px 4px 4px rgb(225, 192, 208);  
box-shadow:4px 4px 4px 4px rgb(225, 192,  
208) }
```

Background

The CSS property to change the background color of an element to RGB 225, 192, 208 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(225, 192, 208) }
```

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

```
.background{ background-color: rgb(225,  
192, 208) }
```

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