

Converting Colors

RGB(224, 202, 207)

Have a look what the booklet for
RGB(224, 202, 207) contains.

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Color

RGB(224, 202, 207)

Conversions

Conversions Part 1

Format	Color
Hex	E0CACF
RGB	224, 202, 207
RGB Percent	88%, 79%, 81%
CMY	0.1216, 0.2078, 0.1882
CMYK	0.00, 0.10, 0.08, 0.12
HSL	346°, 26%, 84%
HSV	346°, 10%, 88%
XYZ	63.1235, 62.5933, 67.7862
YIQ	209.1480, 11.5070, 6.2190

Conversions

Conversions Part 2

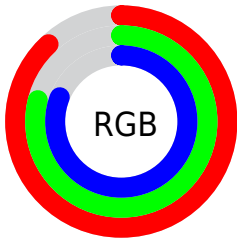
Format	Color
R_{YB}	224, 202, 207
Decimal	14731983
CIE _{Lab}	83.23, 8.53, 0.31
CIE _{LCh}	83, 8.534, 2.067
Yxy	62.5933, 0.3262, 0.3235
Android (android.graphics.Color)	4292922063 (0xFFE0CACF)
YUV	209.1480, -1.0590, 13.0252
Hunter-Lab	79.1160, 3.9651, 4.5817

Details

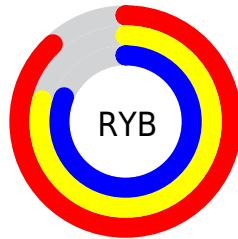
The RGB color **224, 202, 207** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **202, 224, 219**, and the grayscale version is **209, 209, 209**.

A 20% lighter version of the original color is 255, 255, 255, and **169, 148, 153** is the 20% darker color. If you saturate the color by 10%, you get **224, 180, 190**, and if you desaturate by 10%, it is **224, 224, 224**.

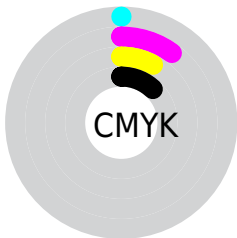
Distribution



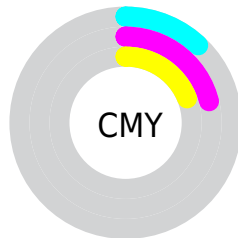
- Red (88%)
- Green (79%)
- Blue (81%)



- Red (88%)
- Yellow (79%)
- Blue (81%)



- Cyan (0%)
- Magenta (10%)
- Yellow (8%)
- Black (12%)



- Cyan (12%)
- Magenta (21%)
- Yellow (19%)

Brightness & Saturation Gradients

These gradients show how the RGB color 224, 202, 207 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 224, 202, 207 by changing the saturation by 10% instead.

■ 224, 202, 207

255, 255, 255

■ 224, 202, 207

■ 196, 175, 179

■ 169, 148, 153

■ 142, 122, 127

■ 116, 97, 102

■ 92, 74, 78

■ 68, 51, 55

■ 46, 30, 34

■ 26, 5, 11


■ 0, 0, 0

 224, 202, 207

 224, 202, 207

 224, 180, 190

 224, 224, 224


 224, 157, 172


 224, 247, 242


 224, 135, 155

 224, 255, 255

 224, 112, 138

 224, 90, 120

 224, 68, 103

 224, 45, 86

 224, 23, 69

 224, 0, 51

Harmonies

Analogous

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



219, 203, 215



224, 202, 207



225, 203, 199

Triad

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



224, 202, 207



204, 209, 194



192, 210, 221

Complementary

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



224, 202, 207



202, 224, 219

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.



188, 212, 215



224, 202, 207



196, 211, 200

Square

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



224, 202, 207



214, 207, 191



189, 212, 208



200, 208, 223

Rectangle

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



224, 202, 207



223, 204, 195



189, 212, 208



190, 211, 220

Sweetspot

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



224, 202, 207



255, 247, 249



219, 202, 224



128, 122, 124



0, 0, 0



128, 128, 128

Same Dimension

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



224, 202, 207



255, 224, 231



224, 208, 202



112, 101, 104



176, 0, 40



48, 0, 11

Inverse Universe

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



224, 202, 207



255, 224, 231



202, 218, 224



112, 101, 104



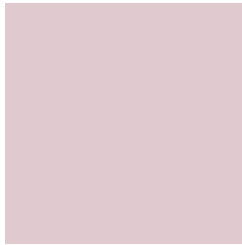
176, 0, 40



48, 0, 11

Previews

White Background



This preview shows how the RGB color 224, 202, 207 looks on a white background.

Color Contrast Check

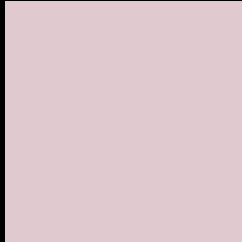
Large Text (above 18pt) WCAG AA × Fail

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 224, 202, 207 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

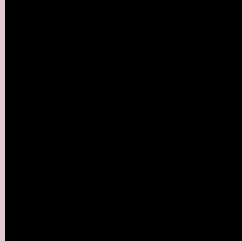
Any Text WCAG AA ✓ Pass

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 224, 202, 207 Background



This preview shows how black text looks on a background with the RGB color 224, 202, 207.

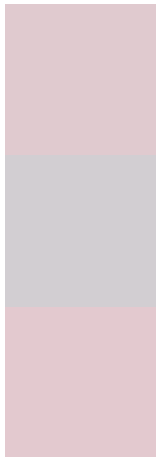


This preview shows how white text looks on a background with the RGB color 224, 202, 207.

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
224, 202, 207

Protanopia
210, 206, 210

Deuteranopia
227, 201, 207



Tritanopia
225, 201, 216

Trichromacy



Original Color

224, 202, 207

Protanomaly

215, 205, 209

Deuteranomaly

226, 201, 207

Tritanomaly

225, 201, 213

Monochromacy



Original Color

224, 202, 207

Achromatopsia

209, 209, 209

Achromatomaly

214, 206, 208

CSS Examples

Text

The CSS property to change the color of the text to RGB 224, 202, 207 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(224, 202, 207)` looks like.

```
.text, #text, p{  
    color:rgb(224, 202, 207)  
}
```

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(224, 202, 207) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(224, 202, 207) }
```

Border

The CSS property to change the border of an element to RGB 224, 202, 207 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(224, 202, 207) }
```

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

```
.border{ border-color:rgb(224, 202, 207) }
```

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

Here you see how a box with a 4 pixel rgb(224, 202, 207) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(224, 202, 207); -webkit-box-  
shadow:4px 4px 4px 4px rgb(224, 202, 207);  
box-shadow:4px 4px 4px 4px rgb(224, 202,  
207) }
```

Background

The CSS property to change the background color of an element to RGB 224, 202, 207 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(224, 202, 207) }
```

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

```
.background{ background-color: rgb(224,  
202, 207) }
```

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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