

Converting Colors

RGB(224, 198, 205)

Have a look what the booklet for
RGB(224, 198, 205) contains.

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Color

RGB(224, 198, 205)

Conversions

Conversions Part 1

Format	Color
Hex	E0C6CD
RGB	224, 198, 205
RGB Percent	88%, 78%, 80%
CMY	0.1216, 0.2235, 0.1961
CMYK	0.00, 0.12, 0.08, 0.12
HSL	344°, 30%, 83%
HSV	344°, 12%, 88%
XYZ	61.9540, 60.6432, 66.1976
YIQ	206.5720, 13.2490, 7.6890

Conversions

Conversions Part 2

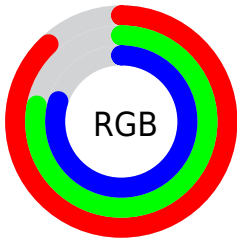
Format	Color
RYB	224, 198, 205
Decimal	14730957
CIELab	82.19, 10.31, -0.14
CIELCh	82, 10.307, 359.205
Yxy	60.6432, 0.3282, 0.3212
Android (android.graphics.Color)	4292921037 (0xFFE0C6CD)
YUV	206.5720, -0.7750, 15.2844
Hunter-Lab	77.8738, 5.7301, 4.1114

Details

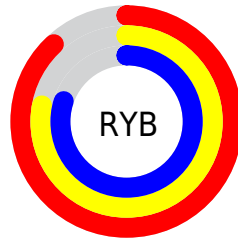
The RGB color **224, 198, 205** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **198, 224, 217**, and the grayscale version is **207, 207, 207**.

A 20% lighter version of the original color is **255, 255, 255**, and **169, 144, 151** is the 20% darker color. If you saturate the color by 10%, you get **224, 176, 189**, and if you desaturate by 10%, it is **224, 220, 221**.

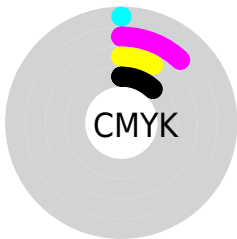
Distribution



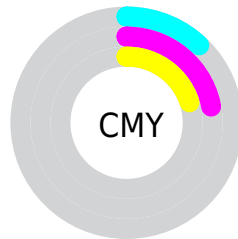
- Red (88%)
- Green (78%)
- Blue (80%)



- Red (88%)
- Yellow (78%)
- Blue (80%)



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



- Cyan (12%)
- Magenta (22%)
- Yellow (20%)

Brightness & Saturation Gradients


These gradients show how the RGB color 224, 198, 205 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, 198, 205 by changing the saturation by 10% instead.

 224, 198, 205

255, 255, 255

255, 255, 255

 224, 198, 205

 196, 171, 178

 169, 144, 151

 142, 118, 125

 116, 94, 100


 92, 70, 76


 68, 48, 54

 45, 27, 32

 26, 0, 9


 0, 0, 0

 224, 198, 205

 224, 198, 205

 224, 176, 189


 224, 220, 221

 224, 153, 172

 224, 243, 238


 224, 131, 156

 224, 255, 254

 224, 108, 140

 224, 255, 255

 224, 86, 123

 224, 64, 107

 224, 41, 90

 224, 19, 74

 224, 0, 60

Harmonies

Analogous

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



217, 199, 214



224, 198, 205



225, 198, 195

Triad

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



224, 198, 205



202, 207, 187



185, 208, 221

Complementary

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



224, 198, 205



198, 224, 217

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.



181, 210, 213



224, 198, 205



191, 209, 194

Square

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



224, 198, 205



213, 204, 185



183, 210, 204



194, 205, 224

Rectangle

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



224, 198, 205



223, 200, 190



183, 210, 204



183, 209, 219

Sweetspot

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



224, 198, 205



255, 247, 249



217, 198, 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, 198, 205



255, 219, 229



224, 204, 198



112, 101, 104



176, 0, 47



48, 0, 13

Inverse Universe

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



224, 198, 205



255, 219, 229



198, 218, 224



112, 101, 104



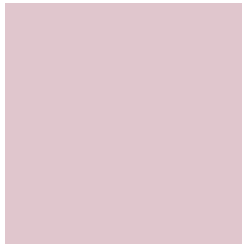
176, 0, 47



48, 0, 13

Previews

White Background



This preview shows how the RGB color 224, 198, 205 looks on a white background.

Color Contrast Check

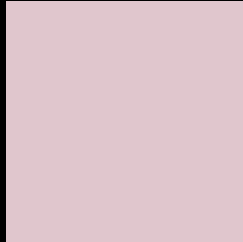
Large Text (above 18pt) WCAG AA × Fail

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, 198, 205 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

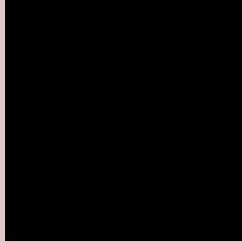
Any Text WCAG AA ✓ Pass

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, 198, 205 Background



This preview shows how black text looks on a background with the RGB color 224, 198, 205.




This preview shows how white text looks on a background with the RGB color 224, 198, 205.

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, 198, 205
	Protanopia 207, 203, 208
	Deuteranopia 224, 198, 205



Tritanopia
225, 197, 212

Trichromacy



Original Color

224, 198, 205

Protanomaly

213, 201, 207

Deuteranomaly

224, 198, 205

Tritanomaly

225, 197, 209

Monochromacy



Original Color

224, 198, 205

Achromatopsia

207, 207, 207

Achromatomaly

213, 204, 206

CSS Examples

Text

The CSS property to change the color of the text to RGB 224, 198, 205 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, 198, 205) looks like.

```
.text, #text, p{  
    color:rgb(224, 198, 205)  
}
```

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, 198, 205) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(224, 198, 205) }
```

Border

The CSS property to change the border of an element to RGB 224, 198, 205 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, 198, 205) }
```

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

```
.border{ border-color:rgb(224, 198, 205) }
```

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

Here you see how a box with a 4 pixel `rgb(224, 198, 205)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(224, 198, 205); -webkit-box-  
shadow:4px 4px 4px 4px rgb(224, 198, 205);  
box-shadow:4px 4px 4px 4px rgb(224, 198,  
205) }
```

Background

The CSS property to change the background color of an element to RGB 224, 198, 205 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(224, 198, 205) }
```

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

```
.background{ background-color: rgb(224,  
198, 205) }
```

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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