

Converting Colors

RGB(224, 175, 205)

Have a look what the booklet for
RGB(224, 175, 205) contains.

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Color

RGB(224, 175, 205)

Conversions

Conversions Part 1

Format	Color
Hex	E0AFCD
RGB	224, 175, 205
RGB Percent	88%, 69%, 80%
CMY	0.1216, 0.3137, 0.1961
CMYK	0.00, 0.22, 0.08, 0.12
HSL	323°, 44%, 78%
HSV	323°, 22%, 88%
XYZ	57.0899, 50.9150, 64.5762
YIQ	193.0710, 19.5740, 19.7180

Conversions

Conversions Part 2

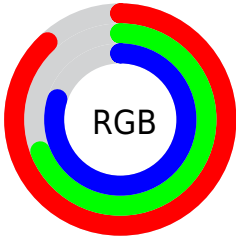
Format	Color
R_{YB}	224, 175, 205
Decimal	14725069
CIE _{Lab}	76.63, 22.61, -8.33
CIE _{LCh}	77, 24.098, 339.770
Yxy	50.9150, 0.3308, 0.2950
Android (android.graphics.Color)	4292915149 (0xFFE0AFCD)
YUV	193.0710, 5.8810, 27.1247
Hunter-Lab	71.3548, 17.9444, -3.7093

Details

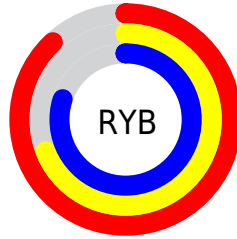
The RGB color **224, 175, 205** is a light color, and the websafe version is hex **CC99CC**. A complement of this color would be **175, 224, 194**, and the grayscale version is **193, 193, 193**.

A 20% lighter version of the original color is **255, 231, 255**, and **168, 122, 151** is the 20% darker color. If you saturate the color by 10%, you get **224, 153, 196**, and if you desaturate by 10%, it is **224, 197, 214**.

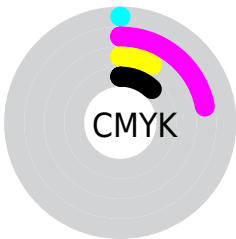
Distribution



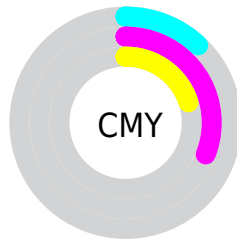
- Red (88%)
- Green (69%)
- Blue (80%)



- Red (88%)
- Yellow (69%)
- Blue (80%)



- Cyan (0%)
- Magenta (22%)
- Yellow (8%)
- Black (12%)



- Cyan (12%)
- Magenta (31%)
- Yellow (20%)

Brightness & Saturation Gradients

These gradients show how the RGB color 224, 175, 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, 175, 205 by changing the saturation by 10% instead.

 224, 175, 205


 224, 175, 205


255, 255, 255

 196, 148, 178

 255, 231, 255

 168, 122, 151

 141, 97, 125

 115, 73, 100

 90, 50, 76

 66, 27, 53

 43, 5, 32

 17, 0, 6

 0, 0, 0

■ 224, 175, 205

■ 224, 175, 205

■ 224, 153, 196

■ 224, 197, 214

■ 224, 130, 188

■ 224, 220, 222

■ 224, 108, 179

■ 224, 242, 231

■ 224, 85, 170

■ 224, 255, 240

■ 224, 63, 162

■ 224, 255, 248

■ 224, 41, 153

■ 224, 255, 255

■ 224, 18, 144

■ 224, 0, 137

Harmonies

Analogous

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



202, 181, 223



224, 175, 205



234, 173, 182

Triad

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



224, 175, 205



198, 190, 145



127, 200, 217

Complementary

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



224, 175, 205



175, 224, 194

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.



130, 202, 196



224, 175, 205



173, 196, 154

Square

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



224, 175, 205



219, 183, 148



149, 201, 173



144, 196, 230

Rectangle

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



224, 175, 205



234, 175, 168



149, 201, 173



126, 201, 210

Sweetspot

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



224, 175, 205



255, 237, 248



194, 175, 224



128, 117, 124



0, 0, 0



128, 128, 128

Same Dimension

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



224, 175, 205



255, 189, 229



224, 175, 181



112, 101, 108



176, 0, 108



48, 0, 30

Inverse Universe

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



224, 175, 205



255, 189, 229



175, 224, 218



112, 101, 108



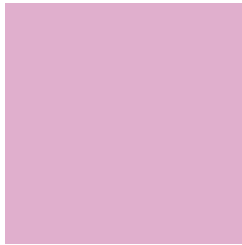
176, 0, 108



48, 0, 30

Previews

White Background



This preview shows how the RGB color 224, 175, 205 looks on a white background.

Color Contrast Check

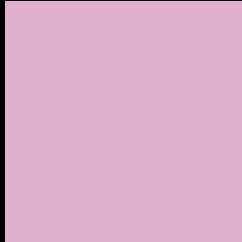
Large Text (above 18pt) WCAG AA × Fail

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, 175, 205 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

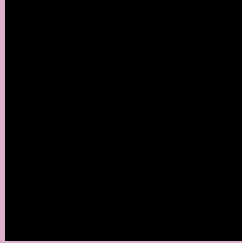
Any Text WCAG AA ✓ Pass

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, 175, 205 Background



This preview shows how black text looks on a background with the RGB color 224, 175, 205.



This preview shows how white text looks on a background with the RGB color 224, 175, 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, 175, 205

Protanopia
186, 188, 213

Deuteranopia
201, 184, 203



Tritanopia
222, 177, 191

Trichromacy



Original Color

224, 175, 205

Protanomaly

200, 183, 210

Deuteranomaly

209, 181, 204

Tritanomaly

223, 176, 196

Monochromacy



Original Color

224, 175, 205

Achromatopsia

193, 193, 193

Achromatomaly

204, 186, 197

CSS Examples

Text

The CSS property to change the color of the text to RGB 224, 175, 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, 175, 205)` looks like.

```
.text, #text, p{  
    color:rgb(224, 175, 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, 175, 205) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(224, 175, 205) }
```

Border

The CSS property to change the border of an element to RGB 224, 175, 205 is called "border". The border property can be set on classes, ids or directly on the HTML element.

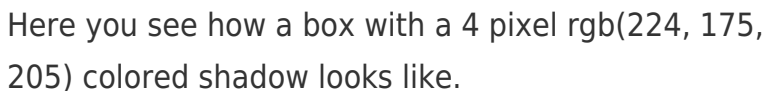
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(224, 175, 205) }
```

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

```
.border{ border-color:rgb(224, 175, 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, 175, 205)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(224, 175, 205); -webkit-box-  
shadow:4px 4px 4px 4px rgb(224, 175, 205);  
box-shadow:4px 4px 4px 4px rgb(224, 175,  
205) }
```

Background

The CSS property to change the background color of an element to RGB 224, 175, 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, 175, 205) }
```

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

```
.background{ background-color: rgb(224,  
175, 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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