

Converting Colors

RGB(225, 174, 203)

Have a look what the booklet for
RGB(225, 174, 203) contains.

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Color

RGB(225, 174, 203)

Conversions

Conversions Part 1

Format	Color
Hex	E1AECB
RGB	225, 174, 203
RGB Percent	88%, 68%, 80%
CMY	0.1176, 0.3176, 0.2039
CMYK	0.00, 0.23, 0.10, 0.12
HSL	326°, 46%, 78%
HSV	326°, 23%, 88%
XYZ	56.9669, 50.5915, 63.2626
YIQ	192.5550, 21.0870, 19.8310

Conversions

Conversions Part 2

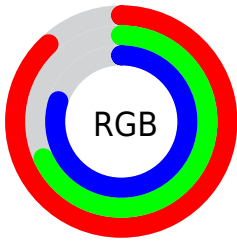
Format	Color
R _Y B	225, 174, 203
Decimal	14790347
CIE Lab	76.43, 23.16, -7.52
CIE LCh	76, 24.348, 341.998
Yxy	50.5915, 0.3335, 0.2962
Android (android.graphics.Color)	4292980427 (0xFFE1AECB)
YUV	192.5550, 5.1494, 28.4543
Hunter-Lab	71.1277, 18.4891, -2.9445

Details

The RGB color **225, 174, 203** is a light color, and the websafe version is hex **CC99CC**. A complement of this color would be **174, 225, 196**, and the grayscale version is **192, 192, 192**.

A 20% lighter version of the original color is **255, 230, 255**, and **169, 121, 149** is the 20% darker color. If you saturate the color by 10%, you get **225, 152, 193**, and if you desaturate by 10%, it is **225, 196, 213**.

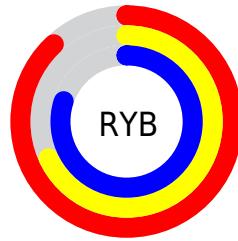
Distribution



Red (88%)

Green (68%)

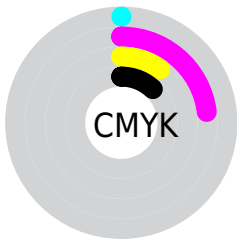
Blue (80%)



Red (88%)

Yellow (68%)

Blue (80%)

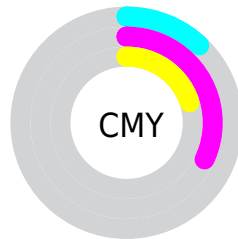


Cyan (0%)

Magenta (23%)

Yellow (10%)

Black (12%)



Cyan (12%)


Magenta (32%)

Yellow (20%)

Brightness & Saturation Gradients


These gradients show how the RGB color 225, 174, 203 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, 174, 203 by changing the saturation by 10% instead.

 225, 174, 203

 225, 174, 203

255, 255, 255


 197, 147, 176

 255, 230, 255

 169, 121, 149

 142, 96, 123

 116, 72, 98

 91, 49, 74

 67, 26, 52

 44, 4, 31

 17, 0, 4

 0, 0, 0

 225, 174, 203

 225, 174, 203

 225, 152, 193


 225, 196, 213

 225, 129, 184

 225, 219, 222

 225, 107, 174


 225, 241, 232

 225, 84, 164


 225, 255, 242

 225, 62, 154

 225, 255, 252

 225, 39, 145

 225, 255, 255

 225, 17, 135

 225, 0, 128

Harmonies

Analogous

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



203, 180, 222



225, 174, 203



235, 172, 180

Triad

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



225, 174, 203



196, 190, 144



126, 199, 218

Complementary

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



225, 174, 203



174, 225, 196

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.



128, 201, 197



225, 174, 203



171, 196, 155

Square

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



225, 174, 203



218, 182, 146



146, 200, 174



145, 195, 231

Rectangle

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



225, 174, 203



234, 174, 166



146, 200, 174



125, 200, 212

Sweetspot

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



225, 174, 203



255, 237, 247



195, 174, 225



128, 117, 123



0, 0, 0



128, 128, 128

Same Dimension

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



225, 174, 203



255, 186, 225



225, 174, 178



112, 101, 107



176, 0, 100



48, 0, 28

Inverse Universe

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



225, 174, 203



255, 186, 225



174, 225, 221



112, 101, 107



176, 0, 100



48, 0, 28

Previews

White Background



This preview shows how the RGB color 225, 174, 203 looks on a white background.

Color Contrast Check

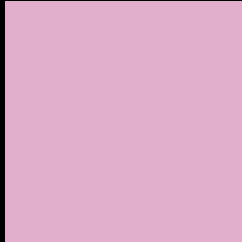
Large Text (above 18pt) WCAG AA × Fail

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, 174, 203 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, 174, 203 Background



This preview shows how black text looks on a background with the RGB color 225, 174, 203.

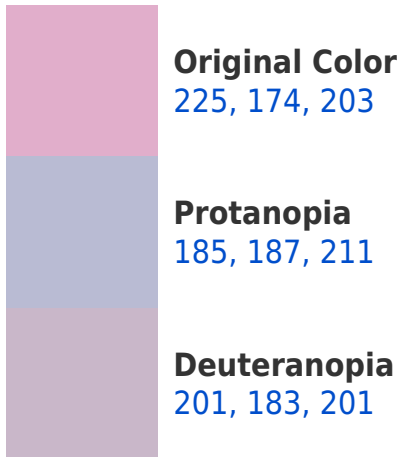



This preview shows how white text looks on a background with the RGB color 225, 174, 203.

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





Tritanopia
223, 176, 190

Trichromacy



Original Color

225, 174, 203

Protanomaly

200, 182, 208

Deuteranomaly

210, 180, 202

Tritanomaly

224, 175, 195

Monochromacy



Original Color

225, 174, 203

Achromatopsia

193, 193, 193

Achromatomaly

205, 186, 197

CSS Examples

Text

The CSS property to change the color of the text to RGB 225, 174, 203 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, 174, 203)` looks like.

```
.text, #text, p{  
    color:rgb(225, 174, 203)  
}
```

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, 174, 203) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(225, 174, 203) }
```

Border

The CSS property to change the border of an element to RGB 225, 174, 203 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, 174, 203) }
```

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

```
.border{ border-color:rgb(225, 174, 203) }
```

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

Here you see how a box with a 4 pixel `rgb(225, 174, 203)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(225, 174, 203); -webkit-box-  
shadow:4px 4px 4px 4px rgb(225, 174, 203);  
box-shadow:4px 4px 4px 4px rgb(225, 174,  
203) }
```

Background

The CSS property to change the background color of an element to RGB 225, 174, 203 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(225, 174, 203) }
```

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

```
.background{ background-color: rgb(225,  
174, 203) }
```

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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