

Converting Colors

RGB(225, 124, 184)

Have a look what the booklet for
RGB(225, 124, 184) contains.

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Color

RGB(225, 124, 184)

Conversions

Conversions Part 1

Format	Color
Hex	E17CB8
RGB	225, 124, 184
RGB Percent	88%, 49%, 72%
CMY	0.1176, 0.5137, 0.2784
CMYK	0.00, 0.45, 0.18, 0.12
HSL	324°, 63%, 68%
HSV	324°, 45%, 88%
XYZ	46.9107, 33.8835, 49.4151
YIQ	161.0390, 40.9360, 40.0720

Conversions

Conversions Part 2

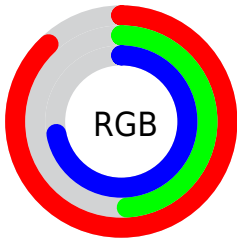
Format	Color
R _Y B	225, 124, 184
Decimal	14777528
CIE Lab	64.87, 46.56, -14.27
CIE LCh	65, 48.696, 342.966
Yxy	33.8835, 0.3603, 0.2602
Android (android.graphics.Color)	4292967608 (0xFFE17CB8)
YUV	161.0390, 11.3198, 56.0938
Hunter-Lab	58.2096, 41.9852, -9.5856

Details

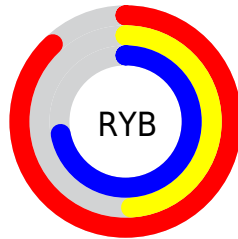
The RGB color **225, 124, 184** is a light color, and the websafe version is hex **CC6699**. A complement of this color would be **124, 225, 165**, and the grayscale version is **161, 161, 161**.

A 20% lighter version of the original color is **255, 179, 240**, and **168, 71, 131** is the 20% darker color. If you saturate the color by 10%, you get **225, 102, 175**, and if you desaturate by 10%, it is **225, 147, 193**.

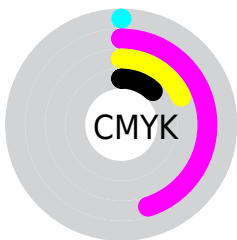
Distribution



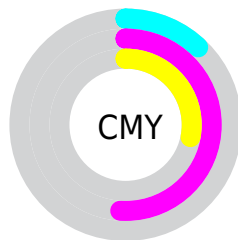
- Red (88%)
- Green (49%)
- Blue (72%)



- Red (88%)
- Yellow (49%)
- Blue (72%)



- Cyan (0%)
- Magenta (45%)
- Yellow (18%)
- Black (12%)



- Cyan (12%)
- Magenta (51%)
- Yellow (28%)

Brightness & Saturation Gradients

These gradients show how the RGB color 225, 124, 184 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, 124, 184 by changing the saturation by 10% instead.

 225, 124, 184

255, 255, 255

 255, 179, 240

 255, 207, 255

 255, 236, 255

 225, 124, 184

 196, 97, 157

 168, 71, 131

 140, 45, 106

 113, 13, 81


 86, 0, 58

 60, 0, 37

 36, 0, 14

 0, 0, 0

 225, 124, 184

 225, 124, 184

■ 225, 102, 175

■ 225, 147, 193

■ 225, 79, 166

■ 225, 169, 202

■ 225, 57, 157

■ 225, 192, 211

■ 225, 34, 147

■ 225, 214, 221

■ 225, 11, 138

■ 225, 236, 230

■ 225, 0, 134

■ 225, 255, 239

■ 225, 255, 248

■ 225, 255, 255

Harmonies

Analogous

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



185, 138, 221



225, 124, 184



239, 121, 140

Triad

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



225, 124, 184



165, 161, 69



0, 177, 216

Complementary

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



225, 124, 184



124, 225, 165

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.



0, 180, 176



225, 124, 184



117, 172, 91

Square

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



225, 124, 184



204, 146, 73



44, 178, 130



0, 169, 240

Rectangle

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



225, 124, 184



236, 126, 112



44, 178, 130



0, 178, 203

Sweetspot

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



225, 124, 184



255, 222, 242



164, 124, 225



128, 107, 119



0, 0, 0



128, 128, 128

Same Dimension

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



225, 124, 184



255, 117, 199



225, 124, 134



112, 101, 108



176, 0, 105



48, 0, 29

Inverse Universe

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



225, 124, 184



255, 117, 199



124, 225, 215



112, 101, 108



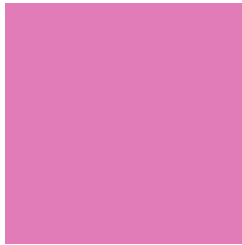
176, 0, 105



48, 0, 29

Previews

White Background



This preview shows how the RGB color 225, 124, 184 looks on a white background.

Color Contrast Check

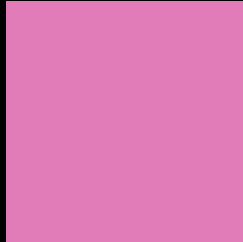
Large Text (above 18pt) WCAG AA × Fail

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, 124, 184 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

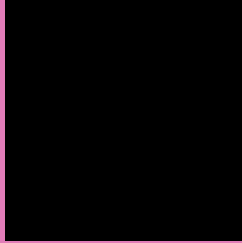
Any Text WCAG AA ✓ Pass

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, 124, 184 Background



This preview shows how black text looks on a background with the RGB color 225, 124, 184.

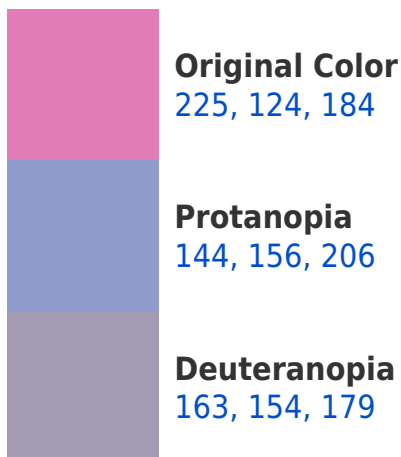


This preview shows how white text looks on a background with the RGB color 225, 124, 184.

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
221, 132, 142

Trichromacy



Original Color

225, 124, 184



Protanomaly

173, 144, 198



Deuteranomaly

186, 143, 181



Tritanomaly

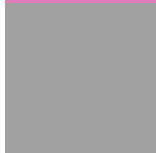
222, 129, 157

Monochromacy



Original Color

225, 124, 184



Achromatopsia

161, 161, 161



Achromatomaly

184, 148, 169

CSS Examples

Text

The CSS property to change the color of the text to RGB 225, 124, 184 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, 124, 184)` looks like.

```
.text, #text, p{  
    color:rgb(225, 124, 184)  
}
```

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, 124, 184) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(225, 124, 184) }
```

Border

The CSS property to change the border of an element to RGB 225, 124, 184 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, 124, 184) }
```

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

```
.border{ border-color:rgb(225, 124, 184) }
```

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

Here you see how a box with a 4 pixel `rgb(225, 124, 184)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(225, 124, 184); -webkit-box-  
shadow:4px 4px 4px 4px rgb(225, 124, 184);  
box-shadow:4px 4px 4px 4px rgb(225, 124,  
184) }
```

Background

The CSS property to change the background color of an element to RGB 225, 124, 184 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(225, 124, 184) }
```

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

```
.background{ background-color: rgb(225,  
124, 184) }
```

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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