

Converting Colors

RGB(225, 110, 144)

Have a look what the booklet for
RGB(225, 110, 144) contains.

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Color

RGB(225, 110, 144)

Conversions

Conversions Part 1

Format	Color
Hex	E16E90
RGB	225, 110, 144
RGB Percent	88%, 43%, 56%
CMY	0.1176, 0.5686, 0.4353
CMYK	0.00, 0.51, 0.36, 0.12
HSL	342°, 66%, 66%
HSV	342°, 51%, 88%
XYZ	41.6613, 29.1730, 29.8207
YIQ	148.2610, 57.6260, 34.9540

Conversions

Conversions Part 2

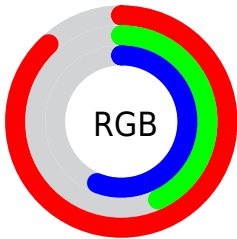
Format	Color
R_{YB}	225, 110, 144
Decimal	14773904
CIE _{Lab}	60.93, 48.20, 2.76
CIE _{LCh}	61, 48.278, 3.281
Yxy	29.1730, 0.4139, 0.2898
Android (android.graphics.Color)	4292963984 (0xFFE16E90)
YUV	148.2610, -2.1007, 67.3001
Hunter-Lab	54.0121, 43.1619, 5.0737

Details

The RGB color **225, 110, 144** is a light color, and the websafe version is hex **CC6699**. A complement of this color would be **110, 225, 191**, and the grayscale version is **148, 148, 148**.

A 20% lighter version of the original color is **255, 165, 198**, and **166, 56, 94** is the 20% darker color. If you saturate the color by 10%, you get **225, 88, 128**, and if you desaturate by 10%, it is **225, 133, 160**.

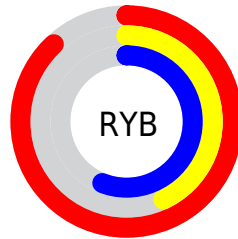
Distribution



Red (88%)

Green (43%)

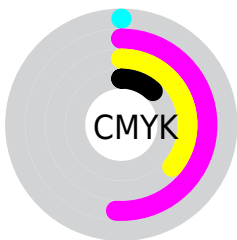
Blue (56%)



Red (88%)

Yellow (43%)

Blue (56%)

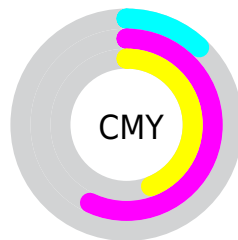


Cyan (0%)

Magenta (51%)

Yellow (36%)

Black (12%)



Cyan (12%)

Magenta (57%)

Yellow (44%)

Brightness & Saturation Gradients

These gradients show how the RGB color 225, 110, 144 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, 110, 144 by changing the saturation by 10% instead.

 225, 110, 144

255, 255, 255

 255, 165, 198

 255, 193, 226

 255, 221, 254

 255, 251, 255

 225, 110, 144

 195, 83, 118

 166, 56, 94

 138, 27, 70

 110, 0, 48


 82, 0, 28

 58, 0, 2

 20, 0, 0

 0, 0, 0

 225, 110, 144

 225, 110, 144

 225, 88, 128

 225, 133, 160

 225, 65, 112

 225, 155, 176

 225, 43, 96

 225, 178, 192

 225, 20, 81

 225, 200, 207

 225, 0, 67

 225, 223, 223

 225, 245, 239

 225, 255, 255

 225, 255, 255

Harmonies

Analogous

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



203, 118, 186



225, 110, 144



223, 116, 103

Triad

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



225, 110, 144



123, 158, 72



0, 161, 223

Complementary

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



225, 110, 144



110, 225, 191

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, 167, 193



225, 110, 144



64, 165, 107

Square

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



225, 110, 144



167, 146, 58



0, 168, 151



76, 150, 232

Rectangle

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



225, 110, 144



211, 125, 80



0, 168, 151



0, 164, 214

Sweetspot

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



225, 110, 144



255, 217, 228



191, 110, 225



128, 105, 111



0, 0, 0



128, 128, 128

Same Dimension

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



225, 110, 144



255, 99, 145



225, 133, 110



112, 101, 104



176, 0, 52



48, 0, 14

Inverse Universe

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



225, 110, 144



255, 99, 145



110, 202, 225



112, 101, 104



176, 0, 52



48, 0, 14

Previews

White Background



This preview shows how the RGB color 225, 110, 144 looks on a white background.

Color Contrast Check

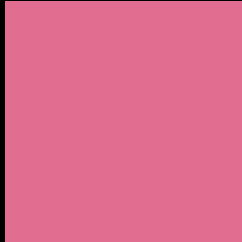
Large Text (above 18pt) WCAG AA ✓ Pass

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, 110, 144 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 × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

RGB 225, 110, 144 Background



This preview shows how black text looks on a background with the RGB color 225, 110, 144.

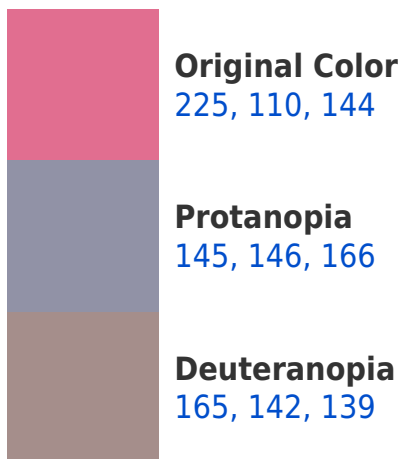



This preview shows how white text looks on a background with the RGB color 225, 110, 144.

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, 114, 122

Trichromacy



Original Color
225, 110, 144

Protanomaly
174, 133, 158

Deuteranomaly
187, 130, 141

Tritanomaly
224, 113, 130

Monochromacy



Original Color
225, 110, 144

Achromatopsia
148, 148, 148

Achromatomaly
176, 134, 147

CSS Examples

Text

The CSS property to change the color of the text to RGB 225, 110, 144 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, 110, 144)` looks like.

```
.text, #text, p{  
    color:rgb(225, 110, 144)  
}
```

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, 110, 144) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(225, 110, 144) }
```

Border

The CSS property to change the border of an element to RGB 225, 110, 144 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, 110, 144) }
```

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

```
.border{ border-color:rgb(225, 110, 144) }
```

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

Here you see how a box with a 4 pixel `rgb(225, 110, 144)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(225, 110, 144); -webkit-box-  
shadow:4px 4px 4px 4px rgb(225, 110, 144);  
box-shadow:4px 4px 4px 4px rgb(225, 110,  
144) }
```

Background

The CSS property to change the background color of an element to RGB 225, 110, 144 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(225, 110, 144) }
```

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

```
.background{ background-color: rgb(225,  
110, 144) }
```

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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