

Converting Colors

RGB(224, 135, 154)

Have a look what the booklet for
RGB(224, 135, 154) contains.

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Color

RGB(224, 135, 154)

Conversions

Conversions Part 1

Format	Color
Hex	E0879A
RGB	224, 135, 154
RGB Percent	88%, 53%, 60%
CMY	0.1216, 0.4706, 0.3961
CMYK	0.00, 0.40, 0.31, 0.12
HSL	347°, 59%, 70%
HSV	347°, 40%, 88%
XYZ	45.2372, 35.5083, 35.0414
YIQ	163.7770, 46.9450, 24.7770

Conversions

Conversions Part 2

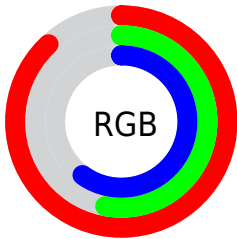
Format	Color
R_{YB}	224, 135, 154
Decimal	14714778
CIE Lab	66.14, 36.32, 4.57
CIE LCh	66, 36.605, 7.168
Yxy	35.5083, 0.3907, 0.3067
Android (android.graphics.Color)	4292904858 (0xFFE0879A)
YUV	163.7770, -4.8201, 52.8156
Hunter-Lab	59.5889, 31.2286, 6.8466

Details

The RGB color **224, 135, 154** is a light color, and the websafe version is hex **FF9999**. A complement of this color would be **135, 224, 205**, and the grayscale version is **164, 164, 164**.

A 20% lighter version of the original color is **255, 189, 208**, and **167, 83, 103** is the 20% darker color. If you saturate the color by 10%, you get **224, 113, 136**, and if you desaturate by 10%, it is **224, 157, 172**.

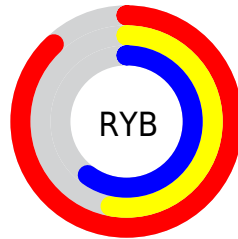
Distribution



Red (88%)

Green (53%)

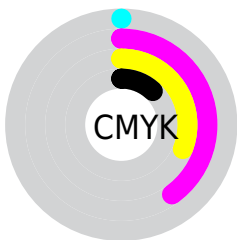
Blue (60%)



Red (88%)

Yellow (53%)

Blue (60%)

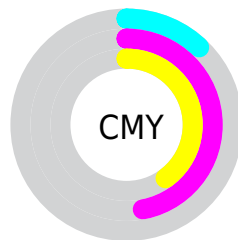


Cyan (0%)

Magenta (40%)

Yellow (31%)

Black (12%)



Cyan (12%)


Magenta (47%)

Yellow (40%)

Brightness & Saturation Gradients

These gradients show how the RGB color 224, 135, 154 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, 135, 154 by changing the saturation by 10% instead.

 224, 135, 154

 224, 135, 154

255, 255, 255

 195, 109, 128


 255, 189, 208

 167, 83, 103

 255, 218, 237

 139, 58, 79

 255, 247, 255


 111, 33, 56


 85, 4, 35


 59, 0, 13

 33, 0, 1

 0, 0, 0

 224, 135, 154


 224, 135, 154

 224, 113, 136

 224, 157, 172

 224, 90, 119

 224, 180, 189

 224, 68, 101

 224, 202, 207

 224, 45, 84

 224, 225, 224

 224, 23, 66

 224, 247, 242

 224, 1, 48

 224, 255, 255

 224, 0, 48

Harmonies

Analogous

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



209, 139, 187



224, 135, 154



221, 140, 123

Triad

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



224, 135, 154



139, 171, 107



67, 171, 221

Complementary

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



224, 135, 154



135, 224, 205

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.



4, 177, 199



224, 135, 154



99, 176, 134

Square

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



224, 135, 154



175, 161, 95



51, 178, 168



126, 161, 226

Rectangle

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



224, 135, 154



211, 146, 107



51, 178, 168



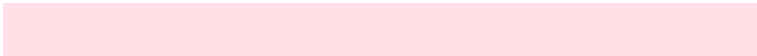
45, 173, 215

Sweetspot

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



224, 135, 154



255, 224, 231



205, 135, 224



128, 110, 113



0, 0, 0



128, 128, 128

Same Dimension

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



224, 135, 154



255, 133, 159



224, 160, 135



112, 101, 103



176, 0, 38



48, 0, 10

Inverse Universe

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



224, 135, 154



255, 133, 159



135, 199, 224



112, 101, 103



176, 0, 38



48, 0, 10

Previews

White Background



This preview shows how the RGB color 224, 135, 154 looks on a white background.

Color Contrast Check

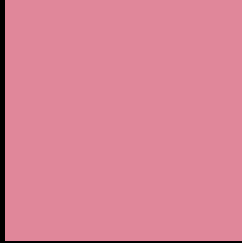
Large Text (above 18pt) WCAG AA × Fail

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, 135, 154 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, 135, 154 Background



This preview shows how black text looks on a background with the RGB color 224, 135, 154.



This preview shows how white text looks on a background with the RGB color 224, 135, 154.

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, 135, 154

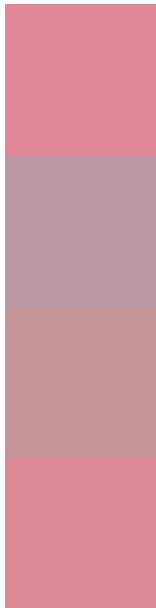
Protanopia
162, 160, 168

Deuteranopia
181, 156, 150



Tritanopia
223, 136, 146

Trichromacy



Original Color
224, 135, 154

Protanomaly
185, 151, 163

Deuteranomaly
197, 148, 151

Tritanomaly
223, 136, 149

Monochromacy



Original Color
224, 135, 154

Achromatopsia
164, 164, 164

Achromatomaly
186, 153, 160

CSS Examples

Text

The CSS property to change the color of the text to RGB 224, 135, 154 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, 135, 154)` looks like.

```
.text, #text, p{  
    color:rgb(224, 135, 154)  
}
```

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, 135, 154) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(224, 135, 154) }
```

Border

The CSS property to change the border of an element to RGB 224, 135, 154 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, 135, 154) }
```

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

```
.border{ border-color:rgb(224, 135, 154) }
```

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

Here you see how a box with a 4 pixel `rgb(224, 135, 154)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(224, 135, 154); -webkit-box-  
shadow:4px 4px 4px 4px rgb(224, 135, 154);  
box-shadow:4px 4px 4px 4px rgb(224, 135,  
154) }
```

Background

The CSS property to change the background color of an element to RGB 224, 135, 154 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(224, 135, 154) }
```

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

```
.background{ background-color: rgb(224,  
135, 154) }
```

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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