

Converting Colors

RGB(225, 129, 173)

Have a look what the booklet for
RGB(225, 129, 173) contains.

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Color

RGB(225, 129, 173)

Conversions

Conversions Part 1

Format	Color
Hex	E181AD
RGB	225, 129, 173
RGB Percent	88%, 51%, 68%
CMY	0.1176, 0.4941, 0.3216
CMYK	0.00, 0.43, 0.23, 0.12
HSL	332°, 62%, 69%
HSV	332°, 43%, 88%
XYZ	46.4444, 34.7252, 43.7899
YIQ	162.7200, 43.0920, 34.0360

Conversions

Conversions Part 2

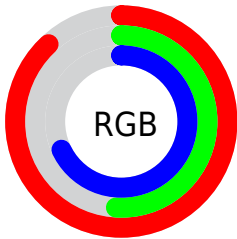
Format	Color
R _Y B	225, 129, 173
Decimal	14778797
CIE Lab	65.53, 42.38, -7.05
CIE LCh	66, 42.966, 350.554
Yxy	34.7252, 0.3717, 0.2779
Android (android.graphics.Color)	4292968877 (0xFFE181AD)
YUV	162.7200, 5.0680, 54.6196
Hunter-Lab	58.9281, 37.5614, -2.8092

Details

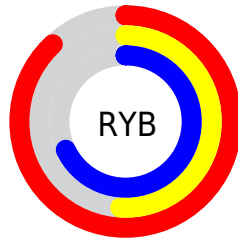
The RGB color **225, 129, 173** is a light color, and the websafe version is hex **CC6699**. A complement of this color would be **129, 225, 181**, and the grayscale version is **163, 163, 163**.

A 20% lighter version of the original color is **255, 184, 228**, and **168, 77, 121** is the 20% darker color. If you saturate the color by 10%, you get **225, 106, 161**, and if you desaturate by 10%, it is **225, 152, 185**.

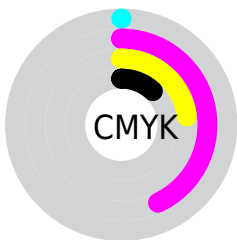
Distribution



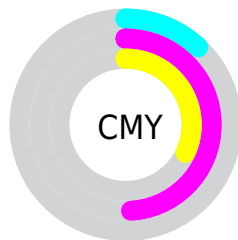
- Red (88%)
- Green (51%)
- Blue (68%)



- Red (88%)
- Yellow (51%)
- Blue (68%)



- Cyan (0%)
- Magenta (43%)
- Yellow (23%)
- Black (12%)



- Cyan (12%)
- Magenta (49%)
- Yellow (32%)

Brightness & Saturation Gradients

These gradients show how the RGB color 225, 129, 173 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, 129, 173 by changing the saturation by 10% instead.

 225, 129, 173


255, 255, 255


 255, 184, 228

 255, 212, 255

 255, 241, 255

 225, 129, 173

 196, 103, 146

 168, 77, 121

 140, 51, 96

 113, 24, 72


 86, 0, 50

 60, 0, 29

 37, 0, 1

 0, 0, 0

 225, 129, 173

 225, 129, 173

 225, 106, 161


 225, 152, 185

 225, 84, 149


 225, 174, 197

 225, 61, 136

 225, 196, 210

 225, 39, 124

 225, 219, 222

 225, 16, 112

 225, 241, 234

 225, 0, 103

 225, 255, 246

 225, 255, 255

Harmonies

Analogous

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



195, 139, 208



225, 129, 173



233, 129, 134

Triad

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



225, 129, 173



157, 165, 85



0, 175, 218

Complementary

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



225, 129, 173



129, 225, 181

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, 179, 185



225, 129, 173



112, 174, 109

Square

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



225, 129, 173



194, 153, 82



50, 178, 145



68, 167, 235

Rectangle

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



225, 129, 173



227, 135, 111



50, 178, 145



0, 177, 208

Sweetspot

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



225, 129, 173



255, 222, 237



180, 129, 225



128, 107, 116



0, 0, 0



128, 128, 128

Same Dimension

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



225, 129, 173



255, 125, 185



225, 132, 129



112, 101, 106



176, 0, 81



48, 0, 22

Inverse Universe

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



225, 129, 173



255, 125, 185



129, 222, 225



112, 101, 106



176, 0, 81



48, 0, 22

Previews

White Background



This preview shows how the RGB color 225, 129, 173 looks on a white background.

Color Contrast Check

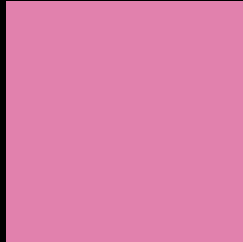
Large Text (above 18pt) WCAG AA × Fail

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, 129, 173 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, 129, 173 Background



This preview shows how black text looks on a background with the RGB color 225, 129, 173.

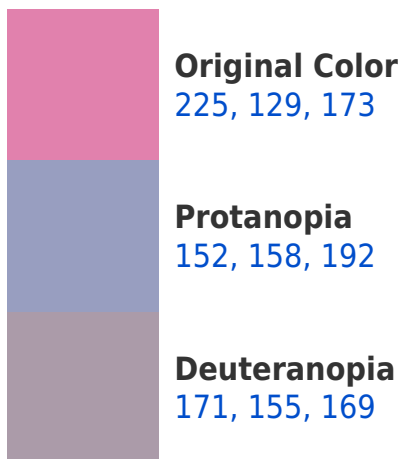



This preview shows how white text looks on a background with the RGB color 225, 129, 173.

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](#).

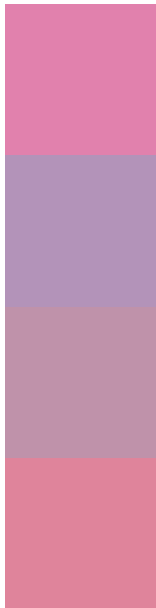
Dichromacy





Tritanopia
222, 134, 144

Trichromacy



Original Color
225, 129, 173

Protanomaly
179, 147, 185

Deuteranomaly
191, 146, 170

Tritanomaly
223, 132, 155

Monochromacy



Original Color
225, 129, 173

Achromatopsia
163, 163, 163

Achromatomaly
186, 151, 167

CSS Examples

Text

The CSS property to change the color of the text to RGB 225, 129, 173 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, 129, 173)` looks like.

```
.text, #text, p{  
    color:rgb(225, 129, 173)  
}
```

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, 129, 173) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(225, 129, 173) }
```

Border

The CSS property to change the border of an element to RGB 225, 129, 173 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, 129, 173) }
```

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

```
.border{ border-color:rgb(225, 129, 173) }
```

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

Here you see how a box with a 4 pixel `rgb(225, 129, 173)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(225, 129, 173); -webkit-box-shadow:4px 4px 4px 4px rgb(225, 129, 173); box-shadow:4px 4px 4px 4px rgb(225, 129, 173) }
```

Background

The CSS property to change the background color of an element to RGB 225, 129, 173 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(225, 129, 173) }
```

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

```
.background{ background-color: rgb(225,  
129, 173) }
```

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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