

Converting Colors

RGB(222, 135, 159)

Have a look what the booklet for
RGB(222, 135, 159) contains.

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Color

RGB(222, 135, 159)

Conversions

Conversions Part 1

Format	Color
Hex	DE879F
RGB	222, 135, 159
RGB Percent	87%, 53%, 62%
CMY	0.1294, 0.4706, 0.3765
CMYK	0.00, 0.39, 0.28, 0.13
HSL	343°, 57%, 70%
HSV	343°, 39%, 87%
XYZ	45.0462, 35.3607, 37.2520
YIQ	163.7490, 44.1480, 25.9080

Conversions

Conversions Part 2

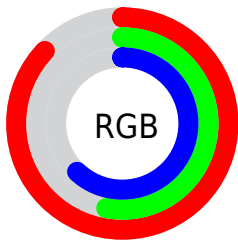
Format	Color
R_{YB}	222, 135, 159
Decimal	14583711
CIE Lab	66.03, 36.26, 1.55
CIE LCh	66, 36.293, 2.443
Yxy	35.3607, 0.3829, 0.3005
Android (android.graphics.Color)	4292773791 (0xFFDE879F)
YUV	163.7490, -2.3413, 51.0861
Hunter-Lab	59.4649, 31.1547, 4.4830

Details

The RGB color **222, 135, 159** is a light color, and the websafe version is hex **FF99CC**. A complement of this color would be **135, 222, 198**, and the grayscale version is **164, 164, 164**.

A 20% lighter version of the original color is **255, 189, 214**, and **165, 83, 108** is the 20% darker color. If you saturate the color by 10%, you get **222, 113, 143**, and if you desaturate by 10%, it is **222, 157, 175**.

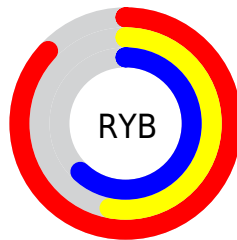
Distribution



Red (87%)

Green (53%)

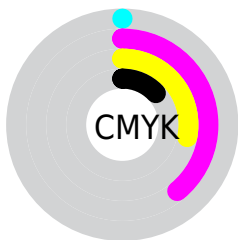
Blue (62%)



Red (87%)

Yellow (53%)

Blue (62%)

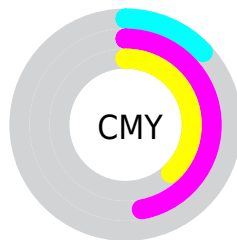


Cyan (0%)

Magenta (39%)

Yellow (28%)

Black (13%)



Cyan (13%)

Magenta (47%)

Yellow (38%)

Brightness & Saturation Gradients

These gradients show how the RGB color 222, 135, 159 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 222, 135, 159 by changing the saturation by 10% instead.

 222, 135, 159

255, 255, 255

 255, 189, 214

 255, 218, 242

 255, 246, 255

 222, 135, 159

 193, 109, 133

 165, 83, 108

 137, 58, 84

 110, 33, 61

 84, 4, 39

 58, 0, 18

 33, 0, 1

 0, 0, 0

 222, 135, 159

 222, 135, 159

■ 222, 113, 143

■ 222, 157, 175

■ 222, 91, 127

■ 222, 179, 191

■ 222, 68, 111

■ 222, 202, 207

■ 222, 46, 95

■ 222, 224, 223

■ 222, 24, 79

■ 222, 246, 239

■ 222, 2, 63

■ 222, 255, 255

■ 222, 0, 61

Harmonies

Analogous

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



204, 140, 191



222, 135, 159



222, 138, 127

Triad

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



222, 135, 159



145, 169, 104



58, 172, 217

Complementary

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



222, 135, 159



135, 222, 198

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.



12, 177, 194



222, 135, 159



106, 175, 129

Square

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



222, 135, 159



179, 159, 95



60, 178, 162



117, 163, 225

Rectangle

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



222, 135, 159



213, 144, 110



60, 178, 162



38, 174, 211

Sweetspot

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



222, 135, 159



255, 224, 233



197, 135, 222



128, 110, 115



0, 0, 0



128, 128, 128

Same Dimension

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



222, 135, 159



255, 135, 168



222, 154, 135



112, 101, 104



176, 0, 49



48, 0, 13

Inverse Universe

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



222, 135, 159



255, 135, 168



135, 203, 222



112, 101, 104



176, 0, 49



48, 0, 13

Previews

White Background



This preview shows how the RGB color 222, 135, 159 looks on a white background.

Color Contrast Check

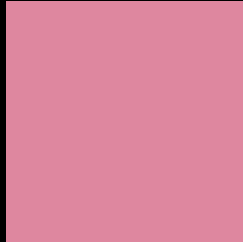
Large Text (above 18pt) WCAG AA × Fail

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 222, 135, 159 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 222, 135, 159 Background



This preview shows how black text looks on a background with the RGB color 222, 135, 159.



This preview shows how white text looks on a background with the RGB color 222, 135, 159.

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
222, 135, 159

Protanopia
160, 160, 174

Deuteranopia
178, 156, 155



Tritanopia
221, 137, 147

Trichromacy



Original Color
222, 135, 159

Protanomaly
183, 151, 169

Deuteranomaly
194, 148, 156

Tritanomaly
221, 136, 151

Monochromacy



Original Color
222, 135, 159

Achromatopsia
164, 164, 164

Achromatomaly
185, 153, 162

CSS Examples

Text

The CSS property to change the color of the text to RGB 222, 135, 159 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(222, 135, 159)` looks like.

```
.text, #text, p{  
    color:rgb(222, 135, 159)  
}
```

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(222, 135, 159) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(222, 135, 159) }
```

Border

The CSS property to change the border of an element to RGB 222, 135, 159 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(222, 135, 159) }
```

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

```
.border{ border-color:rgb(222, 135, 159) }
```

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

Here you see how a box with a 4 pixel `rgb(222, 135, 159)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(222, 135, 159); -webkit-box-shadow:4px 4px 4px 4px rgb(222, 135, 159); box-shadow:4px 4px 4px 4px rgb(222, 135, 159) }
```

Background

The CSS property to change the background color of an element to RGB 222, 135, 159 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(222, 135, 159) }
```

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

```
.background{ background-color: rgb(222,  
135, 159) }
```

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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