

Converting Colors

RGB(222, 135, 143)

Have a look what the booklet for
RGB(222, 135, 143) contains.

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Color

RGB(222, 135, 143)

Conversions

Conversions Part 1

Format	Color
Hex	DE878F
RGB	222, 135, 143
RGB Percent	87%, 53%, 56%
CMY	0.1294, 0.4706, 0.4392
CMYK	0.00, 0.39, 0.36, 0.13
HSL	354°, 57%, 70%
HSV	354°, 39%, 87%
XYZ	43.7461, 34.8407, 30.4059
YIQ	161.9250, 49.2840, 20.9320

Conversions

Conversions Part 2

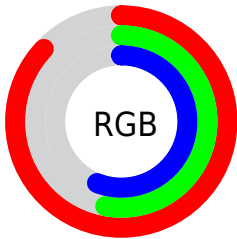
Format	Color
R _Y B	222, 135, 143
Decimal	14583695
CIE Lab	65.62, 34.21, 10.01
CIE LCh	66, 35.648, 16.301
Yxy	34.8407, 0.4014, 0.3197
Android (android.graphics.Color)	4292773775 (0xFFDE878F)
YUV	161.9250, -9.3300, 52.6858
Hunter-Lab	59.0260, 28.9966, 10.7764

Details

The RGB color **222, 135, 143** is a light color, and the websafe version is hex **FF9999**. A complement of this color would be **135, 222, 214**, and the grayscale version is **162, 162, 162**.

A 20% lighter version of the original color is **255, 189, 197**, and **164, 84, 93** is the 20% darker color. If you saturate the color by 10%, you get **222, 113, 123**, and if you desaturate by 10%, it is **222, 157, 163**.

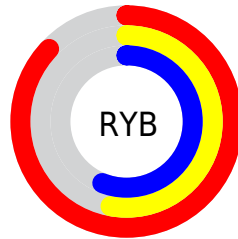
Distribution



Red (87%)

Green (53%)

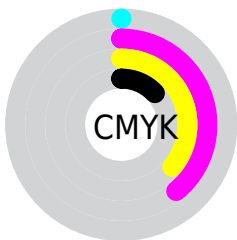
Blue (56%)



Red (87%)

Yellow (53%)

Blue (56%)

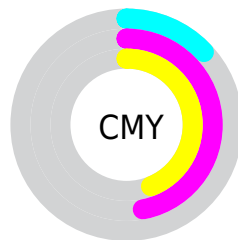


Cyan (0%)

Magenta (39%)

Yellow (36%)

Black (13%)



Cyan (13%)


Magenta (47%)


Yellow (44%)

Brightness & Saturation Gradients


These gradients show how the RGB color 222, 135, 143 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, 143 by changing the saturation by 10% instead.

 222, 135, 143

 222, 135, 143

255, 255, 255

 193, 109, 117

 255, 189, 197

 164, 84, 93

 255, 217, 225

 136, 59, 69

 255, 246, 253


 109, 34, 47


 82, 7, 27

 57, 0, 0

 29, 0, 1

 0, 0, 0

 222, 135, 143

 222, 135, 143

■ 222, 113, 123

■ 222, 157, 163

■ 222, 91, 103

■ 222, 179, 183

■ 222, 68, 83

■ 222, 202, 203

■ 222, 46, 62

■ 222, 224, 224

■ 222, 24, 42

■ 222, 246, 244

■ 222, 2, 22

■ 222, 255, 255

■ 222, 0, 20

Harmonies

Analogous

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



212, 136, 175



222, 135, 143



214, 142, 115

Triad

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



222, 135, 143



127, 171, 114



87, 167, 221

Complementary

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



222, 135, 143



135, 222, 214

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.



32, 174, 205



222, 135, 143



86, 176, 143

Square

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



222, 135, 143



163, 163, 97



40, 176, 176



141, 156, 220

Rectangle

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



222, 135, 143



202, 149, 101



40, 176, 176



68, 170, 217

Sweetspot

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



222, 135, 143



255, 224, 227



213, 135, 222



128, 110, 111



0, 0, 0



128, 128, 128

Same Dimension

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



222, 135, 143



255, 135, 146



222, 170, 135



112, 101, 102



176, 0, 16



48, 0, 4

Inverse Universe

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



222, 135, 143



255, 135, 146



135, 187, 222



112, 101, 102



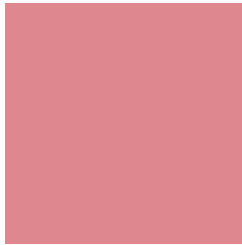
176, 0, 16



48, 0, 4

Previews

White Background



This preview shows how the RGB color 222, 135, 143 looks on a white background.

Color Contrast Check

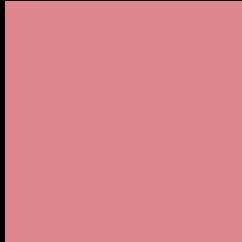
Large Text (above 18pt) WCAG AA × Fail

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, 143 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, 143 Background



This preview shows how black text looks on a background with the RGB color 222, 135, 143.



This preview shows how white text looks on a background with the RGB color 222, 135, 143.

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, 143

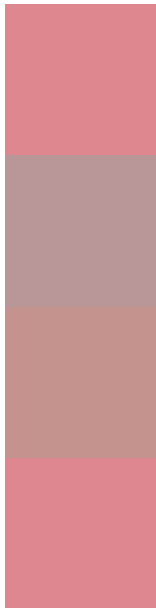
Protanopia
164, 159, 156

Deuteranopia
183, 154, 140



Tritanopia
222, 135, 145

Trichromacy



Original Color
222, 135, 143

Protanomaly
185, 150, 151

Deuteranomaly
197, 147, 141

Tritanomaly
222, 135, 144

Monochromacy



Original Color
222, 135, 143

Achromatopsia
162, 162, 162

Achromatomaly
184, 152, 155

CSS Examples

Text

The CSS property to change the color of the text to RGB 222, 135, 143 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, 143) looks like.

```
.text, #text, p{  
    color:rgb(222, 135, 143)  
}
```

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, 143) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(222, 135, 143) }
```

Border

The CSS property to change the border of an element to RGB 222, 135, 143 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, 143) }
```

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

```
.border{ border-color:rgb(222, 135, 143) }
```

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, 143)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(222, 135, 143); -webkit-box-  
shadow:4px 4px 4px 4px rgb(222, 135, 143);  
box-shadow:4px 4px 4px 4px rgb(222, 135,  
143) }
```

Background

The CSS property to change the background color of an element to RGB 222, 135, 143 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, 143) }
```

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

```
.background{ background-color: rgb(222,  
135, 143) }
```

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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