

Converting Colors

RGB(249, 140, 156)

Have a look what the booklet for
RGB(249, 140, 156) contains.

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Color

RGB(249, 140, 156)

Conversions

Conversions Part 1

Format	Color
Hex	F98C9C
RGB	249, 140, 156
RGB Percent	98%, 55%, 61%
CMY	0.0235, 0.4510, 0.3882
CMYK	0.00, 0.44, 0.37, 0.02
HSL	351°, 90%, 76%
HSV	351°, 44%, 98%
XYZ	54.4458, 41.2962, 36.5538
YIQ	174.4150, 59.8280, 28.0840

Conversions

Conversions Part 2

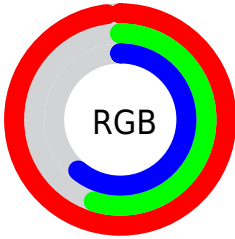
Format	Color
R _Y B	249, 140, 156
Decimal	16354460
CIE Lab	70.38, 42.91, 9.93
CIE LCh	70, 44.047, 13.034
Yxy	41.2962, 0.4115, 0.3122
Android (android.graphics.Color)	4294544540 (0xFFFF98C9C)
YUV	174.4150, -9.0786, 65.4110
Hunter-Lab	64.2621, 38.7745, 11.2579

Details

The RGB color **249, 140, 156** is a light color, and the websafe version is hex **FF9999**. A complement of this color would be **140, 249, 233**, and the grayscale version is **174, 174, 174**.

A 20% lighter version of the original color is **255, 195, 210**, and **190, 87, 105** is the 20% darker color. If you saturate the color by 10%, you get **249, 115, 135**, and if you desaturate by 10%, it is **249, 165, 177**.

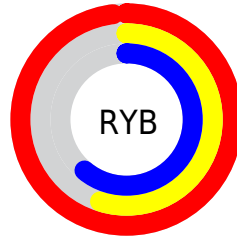
Distribution



Red (98%)

Green (55%)

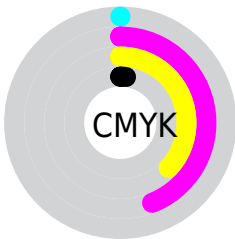
Blue (61%)



Red (98%)

Yellow (55%)

Blue (61%)

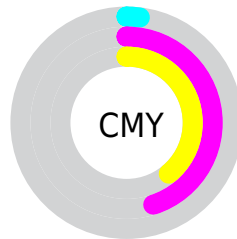


Cyan (0%)

Magenta (44%)

Yellow (37%)

Black (2%)



Cyan (2%)


Magenta (45%)

Yellow (39%)

Brightness & Saturation Gradients

These gradients show how the RGB color 249, 140, 156 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 249, 140, 156 by changing the saturation by 10% instead.

 249, 140, 156

 249, 140, 156

255, 255, 255

 219, 113, 130

 255, 195, 210

 190, 87, 105

 255, 224, 239

 161, 61, 81

 255, 253, 255

 132, 34, 58

 104, 0, 37

 77, 0, 16

 53, 0, 2

 4, 0, 0

 0, 0, 0

■ 249, 140, 156

■ 249, 140, 156

■ 249, 115, 135

■ 249, 165, 177

■ 249, 90, 114

■ 249, 190, 198

■ 249, 65, 92

■ 249, 215, 220

■ 249, 40, 71

■ 249, 240, 241

■ 249, 15, 50

■ 249, 255, 255

■ 249, 0, 37

Harmonies

Analogous

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



235, 143, 196



249, 140, 156



241, 148, 119

Triad

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



249, 140, 156



136, 186, 112



54, 183, 248

Complementary

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



249, 140, 156



140, 249, 233

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, 190, 226



249, 140, 156



81, 191, 147

Square

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



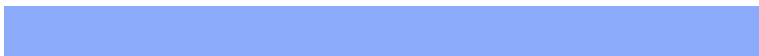
249, 140, 156



180, 175, 92



0, 193, 189



140, 170, 250

Rectangle

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



249, 140, 156



226, 157, 101



0, 193, 189



0, 186, 243

Sweetspot

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



249, 140, 156



255, 222, 227



233, 140, 249



128, 107, 110



0, 0, 0



128, 128, 128

Same Dimension

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



249, 140, 156



255, 120, 140



249, 178, 140



125, 112, 114



189, 0, 28



61, 0, 9

Inverse Universe

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



249, 140, 156



255, 120, 140



140, 211, 249



125, 112, 114



189, 0, 28



61, 0, 9

Previews

White Background



This preview shows how the RGB color 249, 140, 156 looks on a white background.

Color Contrast Check

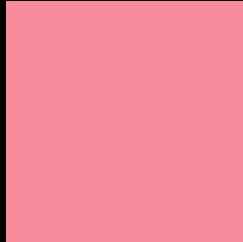
Large Text (above 18pt) WCAG AA × Fail

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 249, 140, 156 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 249, 140, 156 Background



This preview shows how black text looks on a background with the RGB color 249, 140, 156.

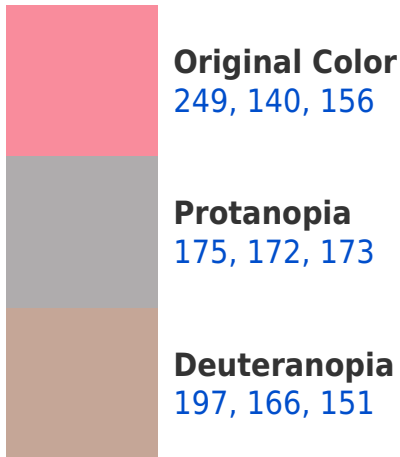



This preview shows how white text looks on a background with the RGB color 249, 140, 156.

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
249, 141, 151

Trichromacy



Original Color

249, 140, 156



Protanomaly

202, 160, 167



Deuteranomaly

216, 157, 153



Tritanomaly

249, 141, 153

Monochromacy



Original Color

249, 140, 156



Achromatopsia

174, 174, 174



Achromatomaly

201, 162, 167

CSS Examples

Text

The CSS property to change the color of the text to RGB 249, 140, 156 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(249, 140, 156) looks like.

```
.text, #text, p{  
    color:rgb(249, 140, 156)  
}
```

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(249, 140, 156) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(249, 140, 156) }
```

Border

The CSS property to change the border of an element to RGB 249, 140, 156 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(249, 140, 156) }
```

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

```
.border{ border-color:rgb(249, 140, 156) }
```

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

Here you see how a box with a 4 pixel `rgb(249, 140, 156)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(249, 140, 156); -webkit-box-  
shadow:4px 4px 4px 4px rgb(249, 140, 156);  
box-shadow:4px 4px 4px 4px rgb(249, 140,  
156) }
```

Background

The CSS property to change the background color of an element to RGB 249, 140, 156 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(249, 140, 156) }
```

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

```
.background{ background-color: rgb(249,  
140, 156) }
```

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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