

Converting Colors

RGB(249, 149, 153)

Have a look what the booklet for
RGB(249, 149, 153) contains.

RGB(249, 149, 153)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

RGB(249, 149, 153)

Conversions

Conversions Part 1

Format	Color
Hex	F99599
RGB	249, 149, 153
RGB Percent	98%, 58%, 60%
CMY	0.0235, 0.4157, 0.4000
CMYK	0.00, 0.40, 0.39, 0.02
HSL	358°, 89%, 78%
HSV	358°, 40%, 98%
XYZ	55.5641, 43.9345, 35.6887
YIQ	179.3560, 58.3160, 22.4440

Conversions

Conversions Part 2

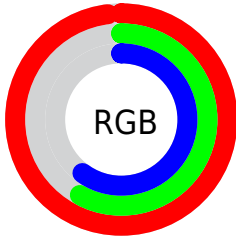
Format	Color
R_{YB}	249, 149, 153
Decimal	16356761
CIE _{Lab}	72.18, 37.97, 14.15
CIE _{LCh}	72, 40.519, 20.434
Yxy	43.9345, 0.4110, 0.3250
Android (android.graphics.Color)	4294546841 (0xFFFF99599)
YUV	179.3560, -12.9935, 61.0778
Hunter-Lab	66.2831, 33.6383, 14.4748

Details

The RGB color **249, 149, 153** is a light color, and the websafe version is hex **FF9999**. A complement of this color would be **149, 249, 245**, and the grayscale version is **179, 179, 179**.

A 20% lighter version of the original color is **255, 204, 207**, and **190, 96, 102** is the 20% darker color. If you saturate the color by 10%, you get **249, 124, 129**, and if you desaturate by 10%, it is **249, 174, 177**.

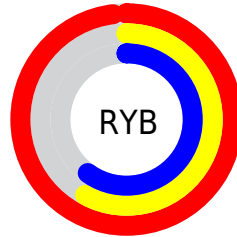
Distribution



Red (98%)

Green (58%)

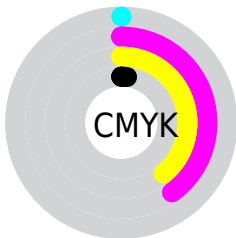
Blue (60%)



Red (98%)

Yellow (58%)

Blue (60%)

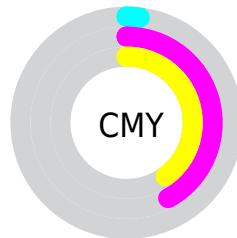


Cyan (0%)

Magenta (40%)

Yellow (39%)

Black (2%)



Cyan (2%)


Magenta (42%)


Yellow (40%)

Brightness & Saturation Gradients


These gradients show how the RGB color 249, 149, 153 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, 149, 153 by changing the saturation by 10% instead.

 249, 149, 153

 249, 149, 153

255, 255, 255

 219, 122, 127

 255, 204, 207

 190, 96, 102

 255, 233, 235

 161, 71, 78

 133, 46, 55

 105, 19, 34

 78, 0, 13


 53, 0, 1

 11, 0, 0

 0, 0, 0

 249, 149, 153

 249, 149, 153

 249, 124, 129

 249, 174, 177

 249, 99, 105

 249, 199, 201

 249, 74, 81

 249, 224, 225

 249, 49, 57

 249, 249, 249

 249, 25, 33

 249, 255, 255

 249, 0, 10

Harmonies

Analogous

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



241, 149, 190



249, 149, 153



238, 158, 121

Triad

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



249, 149, 153



133, 191, 129



100, 184, 249

Complementary

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



249, 149, 153



149, 249, 245

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.



9, 193, 233



249, 149, 153



83, 196, 163

Square

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



249, 149, 153



176, 183, 106



0, 196, 202



164, 172, 246

Rectangle

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



249, 149, 153



222, 166, 108



0, 196, 202



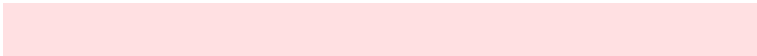
75, 188, 246

Sweetspot

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



249, 149, 153



255, 224, 226



244, 149, 249



128, 110, 110



0, 0, 0



128, 128, 128

Same Dimension

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



249, 149, 153



255, 133, 137



249, 194, 149



125, 112, 113



189, 0, 8



61, 0, 2

Inverse Universe

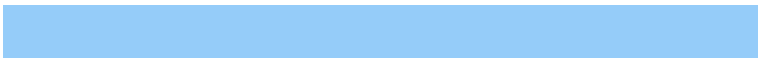
The Inverse Universe completely reimagines the original color for something new.



249, 149, 153



255, 133, 137



149, 204, 249



125, 112, 113



189, 0, 8



61, 0, 2

Previews

White Background



This preview shows how the RGB color 249, 149, 153 looks on a white background.

Color Contrast Check

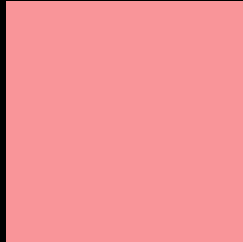
Large Text (above 18pt) WCAG AA × Fail

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, 149, 153 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, 149, 153 Background



This preview shows how black text looks on a background with the RGB color 249, 149, 153.

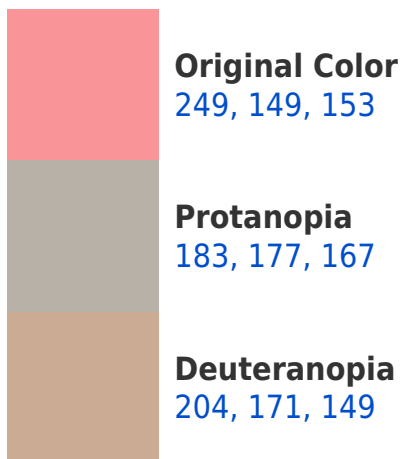


This preview shows how white text looks on a background with the RGB color 249, 149, 153.

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
250, 148, 159

Trichromacy



Original Color

249, 149, 153



Protanomaly

207, 167, 162



Deuteranomaly

220, 163, 150



Tritanomaly

250, 148, 157

Monochromacy



Original Color

249, 149, 153



Achromatopsia

179, 179, 179



Achromatomaly

204, 168, 170

CSS Examples

Text

The CSS property to change the color of the text to RGB 249, 149, 153 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, 149, 153) looks like.

```
.text, #text, p{  
    color:rgb(249, 149, 153)  
}
```

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, 149, 153) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(249, 149, 153) }
```

Border

The CSS property to change the border of an element to RGB 249, 149, 153 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, 149, 153) }
```

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

```
.border{ border-color:rgb(249, 149, 153) }
```

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

Here you see how a box with a 4 pixel `rgb(249, 149, 153)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(249, 149, 153); -webkit-box-  
shadow:4px 4px 4px 4px rgb(249, 149, 153);  
box-shadow:4px 4px 4px 4px rgb(249, 149,  
153) }
```

Background

The CSS property to change the background color of an element to RGB 249, 149, 153 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(249, 149, 153) }
```

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

```
.background{ background-color: rgb(249,  
149, 153) }
```

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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