

Converting Colors

RGB(245, 148, 151)

Have a look what the booklet for
RGB(245, 148, 151) contains.

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Color

RGB(245, 148, 151)

Conversions

Conversions Part 1

Format	Color
Hex	F59497
RGB	245, 148, 151
RGB Percent	96%, 58%, 59%
CMY	0.0392, 0.4196, 0.4078
CMYK	0.00, 0.40, 0.38, 0.04
HSL	358°, 83%, 77%
HSV	358°, 40%, 96%
XYZ	53.8320, 42.8267, 34.7073
YIQ	177.3450, 56.8490, 21.4970

Conversions

Conversions Part 2

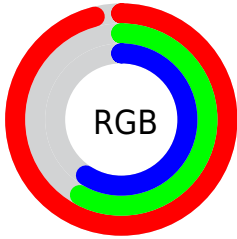
Format	Color
R_{YB}	245, 148, 151
Decimal	16094359
CIE _{Lab}	71.44, 36.80, 14.13
CIE _{LCh}	71, 39.422, 21.008
Yxy	42.8267, 0.4098, 0.3260
Android (android.graphics.Color)	4294284439 (0xFFFF59497)
YUV	177.3450, -12.9881, 59.3334
Hunter-Lab	65.4421, 32.3087, 14.3649

Details

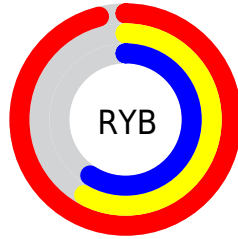
The RGB color **245, 148, 151** is a light color, and the websafe version is hex **FF9999**. A complement of this color would be **148, 245, 242**, and the grayscale version is **177, 177, 177**.

A 20% lighter version of the original color is **255, 203, 205**, and **186, 96, 100** is the 20% darker color. If you saturate the color by 10%, you get **245, 124, 127**, and if you desaturate by 10%, it is **245, 173, 175**.

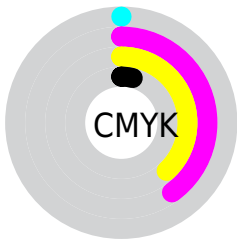
Distribution



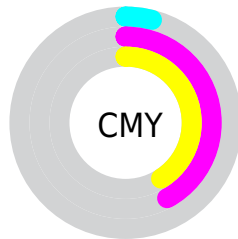
- Red (96%)
- Green (58%)
- Blue (59%)



- Red (96%)
- Yellow (58%)
- Blue (59%)



- Cyan (0%)
- Magenta (40%)
- Yellow (38%)
- Black (4%)



- Cyan (4%)
- Magenta (42%)
- Yellow (41%)

Brightness & Saturation Gradients


These gradients show how the RGB color 245, 148, 151 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 245, 148, 151 by changing the saturation by 10% instead.

 245, 148, 151

 245, 148, 151

255, 255, 255

 215, 121, 125

 255, 203, 205

 186, 96, 100

 255, 232, 233

 157, 70, 76

 129, 45, 54

 101, 19, 33

 75, 0, 10

 50, 0, 1

 0, 0, 0

 245, 148, 151

 245, 148, 151

■ 245, 124, 127

■ 245, 173, 175

■ 245, 99, 104

■ 245, 197, 198

■ 245, 74, 80

■ 245, 222, 222

■ 245, 50, 56

■ 245, 246, 246

■ 245, 25, 32

■ 245, 255, 255

■ 245, 1, 9

■ 245, 0, 8

Harmonies

Analogous

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



238, 148, 187



245, 148, 151



234, 157, 120

Triad

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



245, 148, 151



132, 189, 128



102, 182, 245

Complementary

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



245, 148, 151



148, 245, 242

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.



29, 190, 230



245, 148, 151



83, 193, 163

Square

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



245, 148, 151



173, 181, 107



19, 194, 199



163, 170, 242

Rectangle

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



245, 148, 151



218, 165, 107



19, 194, 199



80, 185, 242

Sweetspot

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



245, 148, 151



255, 224, 225



242, 148, 245



128, 110, 110



0, 0, 0



128, 128, 128

Same Dimension

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



245, 148, 151



255, 133, 136



245, 193, 148



122, 110, 111



186, 0, 6



59, 0, 2

Inverse Universe

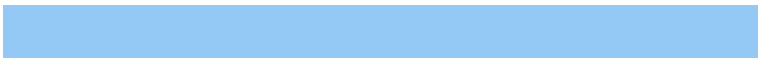
The Inverse Universe completely reimagines the original color for something new.



245, 148, 151



255, 133, 136



148, 200, 245



122, 110, 111



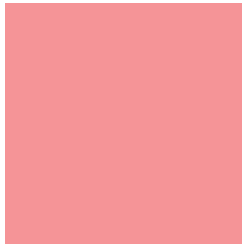
186, 0, 6



59, 0, 2

Previews

White Background



This preview shows how the RGB color 245, 148, 151 looks on a white background.

Color Contrast Check

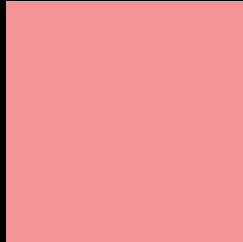
Large Text (above 18pt) WCAG AA × Fail

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 245, 148, 151 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 245, 148, 151 Background



This preview shows how black text looks on a background with the RGB color 245, 148, 151.



This preview shows how white text looks on a background with the RGB color 245, 148, 151.

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
245, 148, 151

Protanopia
181, 175, 165

Deuteranopia
202, 169, 147



Tritanopia
246, 147, 158

Trichromacy



Original Color

245, 148, 151



Protanomaly

204, 165, 160



Deuteranomaly

218, 161, 148



Tritanomaly

246, 147, 155

Monochromacy



Original Color

245, 148, 151



Achromatopsia

177, 177, 177



Achromatomaly

202, 166, 168

CSS Examples

Text

The CSS property to change the color of the text to RGB 245, 148, 151 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(245, 148, 151) looks like.

```
.text, #text, p{  
    color:rgb(245, 148, 151)  
}
```

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(245, 148, 151) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(245, 148, 151) }
```

Border

The CSS property to change the border of an element to RGB 245, 148, 151 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(245, 148, 151) }
```

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

```
.border{ border-color:rgb(245, 148, 151) }
```

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

Here you see how a box with a 4 pixel `rgb(245, 148, 151)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(245, 148, 151); -webkit-box-  
shadow:4px 4px 4px 4px rgb(245, 148, 151);  
box-shadow:4px 4px 4px 4px rgb(245, 148,  
151) }
```

Background

The CSS property to change the background color of an element to RGB 245, 148, 151 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(245, 148, 151) }
```

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

```
.background{ background-color: rgb(245,  
148, 151) }
```

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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