

Converting Colors

RGB(239, 144, 148)

Have a look what the booklet for
RGB(239, 144, 148) contains.

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Color

RGB(239, 144, 148)

Conversions

Conversions Part 1

Format	Color
Hex	EF9094
RGB	239, 144, 148
RGB Percent	94%, 56%, 58%
CMY	0.0627, 0.4353, 0.4196
CMYK	0.00, 0.40, 0.38, 0.06
HSL	357°, 75%, 75%
HSV	357°, 40%, 94%
XYZ	50.9152, 40.4354, 33.1383
YIQ	172.8610, 55.3360, 21.3840

Conversions

Conversions Part 2

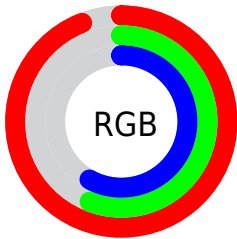
Format	Color
RYB	239, 144, 148
Decimal	15700116
CIELab	69.78, 36.34, 13.36
CIElCh	70, 38.719, 20.191
Yxy	40.4354, 0.4090, 0.3248
Android (android.graphics.Color)	4293890196 (0xFFEF9094)
YUV	172.8610, -12.2565, 58.0039
Hunter-Lab	63.5888, 31.6434, 13.6142

Details

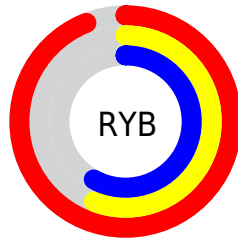
The RGB color **239, 144, 148** is a light color, and the websafe version is hex **FF9999**. A complement of this color would be **144, 239, 235**, and the grayscale version is **173, 173, 173**.

A 20% lighter version of the original color is **255, 199, 202**, and **180, 92, 97** is the 20% darker color. If you saturate the color by 10%, you get **239, 120, 125**, and if you desaturate by 10%, it is **239, 168, 171**.

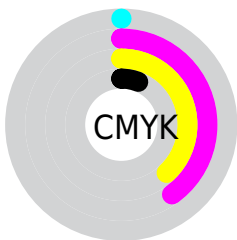
Distribution



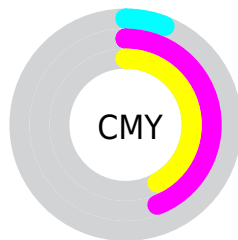
- Red (94%)
- Green (56%)
- Blue (58%)



- Red (94%)
- Yellow (56%)
- Blue (58%)



- Cyan (0%)
- Magenta (40%)
- Yellow (38%)
- Black (6%)



- Cyan (6%)
- Magenta (44%)
- Yellow (42%)

Brightness & Saturation Gradients

These gradients show how the RGB color 239, 144, 148 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 239, 144, 148 by changing the saturation by 10% instead.

 239, 144, 148

 239, 144, 148

255, 255, 255

 209, 118, 122

 255, 199, 202

 180, 92, 97

 255, 227, 230

 152, 67, 74

 124, 42, 51

 96, 15, 30

 70, 0, 6

 47, 0, 2

 0, 0, 0

 239, 144, 148

 239, 144, 148

 239, 120, 125

 239, 168, 171

 239, 96, 102

 239, 192, 194

 239, 72, 79

 239, 216, 217

 239, 48, 56

 239, 240, 240

 239, 25, 34

 239, 255, 255

 239, 1, 11

 239, 0, 10

Harmonies

Analogous

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



231, 144, 184



239, 144, 148



228, 152, 118

Triad

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



239, 144, 148



129, 184, 124



98, 177, 239

Complementary

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



239, 144, 148



144, 239, 235

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.



24, 185, 223



239, 144, 148



82, 188, 157

Square

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



239, 144, 148



170, 176, 103



20, 189, 194



157, 166, 236

Rectangle

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



239, 144, 148



213, 160, 105



20, 189, 194



75, 181, 236

Sweetspot

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



239, 144, 148



255, 224, 226



234, 144, 239



128, 110, 110



0, 0, 0



128, 128, 128

Same Dimension

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



239, 144, 148



255, 133, 138



239, 187, 144



120, 108, 108



184, 0, 8



56, 0, 2

Inverse Universe

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



239, 144, 148



255, 133, 138



144, 196, 239



120, 108, 108



184, 0, 8



56, 0, 2

Previews

White Background



This preview shows how the RGB color 239, 144, 148 looks on a white background.

Color Contrast Check

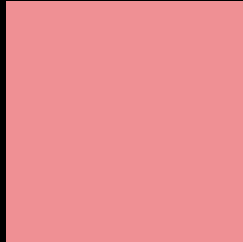
Large Text (above 18pt) WCAG AA × Fail

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 239, 144, 148 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 239, 144, 148 Background



This preview shows how black text looks on a background with the RGB color 239, 144, 148.



This preview shows how white text looks on a background with the RGB color 239, 144, 148.

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
239, 144, 148

Protanopia
176, 170, 162

Deuteranopia
197, 164, 144



Tritanopia
240, 143, 154

Trichromacy



Original Color

239, 144, 148



Protanomaly

199, 161, 157



Deuteranomaly

212, 157, 145



Tritanomaly

240, 143, 152

Monochromacy



Original Color

239, 144, 148



Achromatopsia

173, 173, 173



Achromatomaly

197, 162, 164

CSS Examples

Text

The CSS property to change the color of the text to RGB 239, 144, 148 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(239, 144, 148) looks like.

```
.text, #text, p{  
    color:rgb(239, 144, 148)  
}
```

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(239, 144, 148) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(239, 144, 148) }
```

Border

The CSS property to change the border of an element to RGB 239, 144, 148 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(239, 144, 148) }
```

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

```
.border{ border-color:rgb(239, 144, 148) }
```

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

Here you see how a box with a 4 pixel rgb(239, 144, 148) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(239, 144, 148); -webkit-box-  
shadow:4px 4px 4px 4px rgb(239, 144, 148);  
box-shadow:4px 4px 4px 4px rgb(239, 144,  
148) }
```

Background

The CSS property to change the background color of an element to RGB 239, 144, 148 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(239, 144, 148) }
```

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

```
.background{ background-color: rgb(239,  
144, 148) }
```

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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