

Converting Colors

RGB(254, 144, 168)

Have a look what the booklet for
RGB(254, 144, 168) contains.

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Color

RGB(254, 144, 168)

Conversions

Conversions Part 1

Format	Color
Hex	FE90A8
RGB	254, 144, 168
RGB Percent	100%, 56%, 66%
CMY	0.0039, 0.4353, 0.3412
CMYK	0.00, 0.43, 0.34, 0.00
HSL	347°, 98%, 78%
HSV	347°, 43%, 100%
XYZ	57.9142, 43.8445, 42.4562
YIQ	179.6260, 57.8560, 30.7840

Conversions

Conversions Part 2

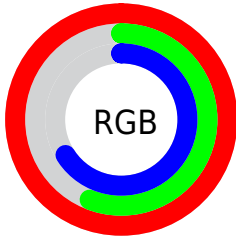
Format	Color
R _Y B	254, 144, 168
Decimal	16683176
CIE Lab	72.12, 44.04, 5.83
CIE LCh	72, 44.426, 7.534
Yxy	43.8445, 0.4016, 0.3040
Android (android.graphics.Color)	4294873256 (0xFFFE90A8)
YUV	179.6260, -5.7316, 65.2260
Hunter-Lab	66.2152, 40.2460, 8.3347

Details

The RGB color **254, 144, 168** is a light color, and the websafe version is hex **FF9999**. A complement of this color would be **144, 254, 230**, and the grayscale version is **180, 180, 180**.

A 20% lighter version of the original color is **255, 200, 223**, and **195, 91, 116** is the 20% darker color. If you saturate the color by 10%, you get **254, 119, 148**, and if you desaturate by 10%, it is **254, 169, 188**.

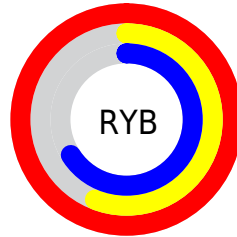
Distribution



Red (100%)

Green (56%)

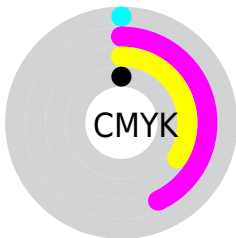
Blue (66%)



Red (100%)

Yellow (56%)

Blue (66%)

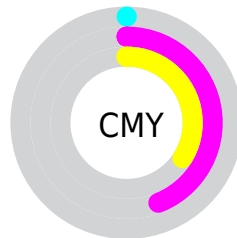


Cyan (0%)

Magenta (43%)

Yellow (34%)

Black (0%)



Cyan (0%)


Magenta (44%)

Yellow (34%)

Brightness & Saturation Gradients

These gradients show how the RGB color 254, 144, 168 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 254, 144, 168 by changing the saturation by 10% instead.


 254, 144, 168

255, 255, 255

 255, 200, 223

 255, 228, 252

 254, 144, 168

 224, 117, 142

 195, 91, 116

 166, 65, 92

 137, 38, 68


 109, 4, 46

 82, 0, 26


 57, 0, 1

 22, 0, 0

 0, 0, 0

 254, 144, 168

 254, 144, 168

 254, 119, 148

 254, 169, 188

 254, 93, 128

 254, 195, 208

 254, 68, 108

 254, 220, 228

 254, 42, 89

 254, 246, 247

 254, 17, 69

254, 255, 255

 254, 0, 55

Harmonies

Analogous

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



236, 149, 209



254, 144, 168



250, 150, 129

Triad

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



254, 144, 168



149, 189, 111



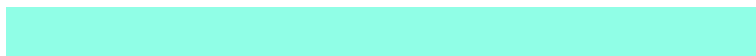
33, 189, 251

Complementary

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



254, 144, 168



144, 254, 230

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, 196, 225



254, 144, 168



96, 196, 144

Square

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



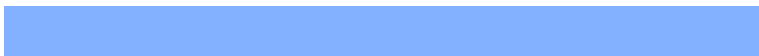
254, 144, 168



192, 178, 95



0, 198, 186



131, 177, 255

Rectangle

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



254, 144, 168



237, 159, 109



0, 198, 186



0, 192, 244

Sweetspot

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



254, 144, 168



255, 222, 229



228, 144, 254



128, 107, 112



0, 0, 0



128, 128, 128

Same Dimension

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



254, 144, 168



255, 122, 151



254, 173, 144



128, 115, 118



191, 0, 42



64, 0, 14

Inverse Universe

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



254, 144, 168



255, 122, 151



144, 225, 254



128, 115, 118



191, 0, 42



64, 0, 14

Previews

White Background



This preview shows how the RGB color 254, 144, 168 looks on a white background.

Color Contrast Check

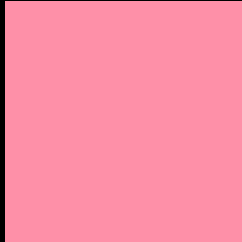
Large Text (above 18pt) WCAG AA × Fail

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 254, 144, 168 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 254, 144, 168 Background



This preview shows how black text looks on a background with the RGB color 254, 144, 168.



This preview shows how white text looks on a background with the RGB color 254, 144, 168.

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
254, 144, 168

Protanopia
178, 176, 186

Deuteranopia
199, 171, 163



Tritanopia
253, 146, 157

Trichromacy



Original Color

254, 144, 168



Protanomaly

206, 164, 179



Deuteranomaly

219, 161, 165



Tritanomaly

253, 145, 161

Monochromacy



Original Color

254, 144, 168



Achromatopsia

180, 180, 180



Achromatomaly

207, 167, 176

CSS Examples

Text

The CSS property to change the color of the text to RGB 254, 144, 168 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(254, 144, 168)` looks like.

```
.text, #text, p{  
    color:rgb(254, 144, 168)  
}
```

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(254, 144, 168) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(254, 144, 168) }
```

Border

The CSS property to change the border of an element to RGB 254, 144, 168 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(254, 144, 168) }
```

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

```
.border{ border-color:rgb(254, 144, 168) }
```

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

Here you see how a box with a 4 pixel `rgb(254, 144, 168)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(254, 144, 168); -webkit-box-  
shadow:4px 4px 4px 4px rgb(254, 144, 168);  
box-shadow:4px 4px 4px 4px rgb(254, 144,  
168) }
```

Background

The CSS property to change the background color of an element to RGB 254, 144, 168 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(254, 144, 168) }
```

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

```
.background{ background-color: rgb(254,  
144, 168) }
```

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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