

Converting Colors

RGB(255, 134, 156)

Have a look what the booklet for
RGB(255, 134, 156) contains.

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Color

RGB(255, 134, 156)

Conversions

Conversions Part 1

Format	Color
Hex	FF869C
RGB	255, 134, 156
RGB Percent	100%, 53%, 61%
CMY	0.0000, 0.4745, 0.3882
CMYK	0.00, 0.47, 0.39, 0.00
HSL	349°, 100%, 76%
HSV	349°, 47%, 100%
XYZ	55.7658, 40.7105, 36.3712
YIQ	172.6870, 65.0540, 32.4940

Conversions

Conversions Part 2

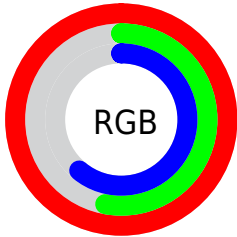
Format	Color
R_{YB}	255, 134, 156
Decimal	16746140
CIE _{Lab}	69.97, 48.01, 9.46
CIE _{LCh}	70, 48.933, 11.145
Yxy	40.7105, 0.4198, 0.3064
Android (android.graphics.Color)	4294936220 (0xFFFF869C)
YUV	172.6870, -8.2267, 72.1885
Hunter-Lab	63.8048, 44.3520, 10.8657

Details

The RGB color **255, 134, 156** is a light color, and the websafe version is hex **FF9999**. A complement of this color would be **134, 255, 233**, and the grayscale version is **173, 173, 173**.

A 20% lighter version of the original color is **255, 190, 210**, and **195, 80, 105** is the 20% darker color. If you saturate the color by 10%, you get **255, 109, 135**, and if you desaturate by 10%, it is **255, 160, 177**.

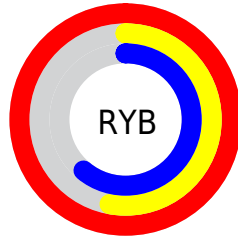
Distribution



Red (100%)

Green (53%)

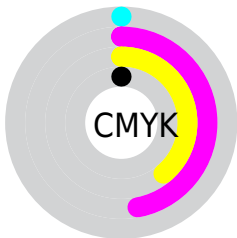
Blue (61%)



Red (100%)

Yellow (53%)

Blue (61%)

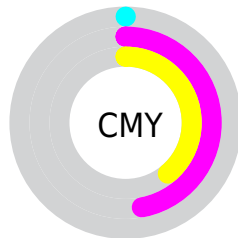


Cyan (0%)

Magenta (47%)

Yellow (39%)

Black (0%)



Cyan (0%)

Magenta (47%)

Yellow (39%)

Brightness & Saturation Gradients


These gradients show how the RGB color 255, 134, 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 255, 134, 156 by changing the saturation by 10% instead.

 255, 134, 156

 255, 134, 156

255, 255, 255

 225, 107, 130

 255, 190, 210

 195, 80, 105

 255, 218, 239

 166, 53, 81

 255, 247, 255

 137, 23, 58

 108, 0, 37

 80, 0, 16

 56, 0, 2

 12, 0, 0

 0, 0, 0

■ 255, 134, 156

■ 255, 134, 156

■ 255, 109, 135

■ 255, 160, 177

■ 255, 83, 114

■ 255, 185, 198

■ 255, 58, 93

■ 255, 211, 219

■ 255, 32, 73

■ 255, 236, 239

■ 255, 7, 52

255, 255, 255

■ 255, 0, 46

Harmonies

Analogous

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



239, 138, 201



255, 134, 156



248, 143, 115

Triad

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



255, 134, 156



133, 185, 102



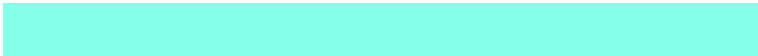
0, 183, 254

Complementary

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



255, 134, 156



134, 255, 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, 191, 228



255, 134, 156



67, 192, 141

Square

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



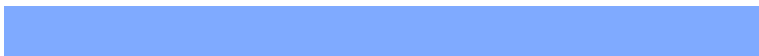
255, 134, 156



182, 174, 81



0, 194, 187



127, 170, 255

Rectangle

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



255, 134, 156



232, 153, 94



0, 194, 187



0, 187, 248

Sweetspot

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



255, 134, 156



255, 219, 226



233, 134, 255



128, 106, 110



0, 0, 0



128, 128, 128

Same Dimension

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



255, 134, 156



255, 110, 136



255, 172, 134



128, 115, 117



191, 0, 35



64, 0, 12

Inverse Universe

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



255, 134, 156



255, 110, 136



134, 217, 255



128, 115, 117



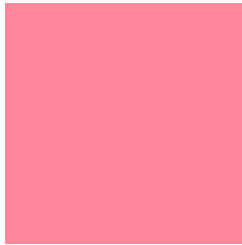
191, 0, 35



64, 0, 12

Previews

White Background



This preview shows how the RGB color 255, 134, 156 looks on a white background.

Color Contrast Check

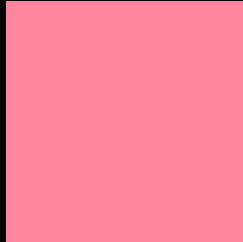
Large Text (above 18pt) WCAG AA × Fail

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 255, 134, 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 255, 134, 156 Background



This preview shows how black text looks on a background with the RGB color 255, 134, 156.



This preview shows how white text looks on a background with the RGB color 255, 134, 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



Original Color
255, 134, 156

Protanopia
173, 171, 176

Deuteranopia
195, 165, 151



Tritanopia
254, 136, 146

Trichromacy



Original Color

255, 134, 156



Protanomaly

203, 158, 169



Deuteranomaly

217, 154, 153



Tritanomaly

254, 135, 150

Monochromacy



Original Color

255, 134, 156



Achromatopsia

173, 173, 173



Achromatomaly

203, 159, 167

CSS Examples

Text

The CSS property to change the color of the text to RGB 255, 134, 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(255, 134, 156)` looks like.

```
.text, #text, p{  
    color:rgb(255, 134, 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(255, 134, 156) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 134, 156) }
```

Border

The CSS property to change the border of an element to RGB 255, 134, 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(255, 134, 156) }
```

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

```
.border{ border-color:rgb(255, 134, 156) }
```

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

Here you see how a box with a 4 pixel `rgb(255, 134, 156)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(255, 134, 156); -webkit-box-  
shadow:4px 4px 4px 4px rgb(255, 134, 156);  
box-shadow:4px 4px 4px 4px rgb(255, 134,  
156) }
```

Background

The CSS property to change the background color of an element to RGB 255, 134, 156 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(255, 134, 156) }
```

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

```
.background{ background-color: rgb(255,  
134, 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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