

Converting Colors

RGB(254, 122, 154)

Have a look what the booklet for
RGB(254, 122, 154) contains.

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Color

RGB(254, 122, 154)

Conversions

Conversions Part 1

Format	Color
Hex	FE7A9A
RGB	254, 122, 154
RGB Percent	100%, 48%, 60%
CMY	0.0039, 0.5216, 0.3961
CMYK	0.00, 0.52, 0.39, 0.00
HSL	345°, 99%, 74%
HSV	345°, 52%, 100%
XYZ	53.6653, 37.3230, 34.9474
YIQ	165.1160, 68.4000, 37.9360

Conversions

Conversions Part 2

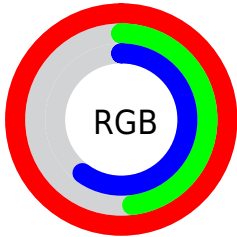
Format	Color
RYB	254, 122, 154
Decimal	16677530
CIELab	67.52, 53.26, 7.06
CIElCh	68, 53.730, 7.553
Yxy	37.3230, 0.4261, 0.2964
Android (android.graphics.Color)	4294867610 (0xFFFE7A9A)
YUV	165.1160, -5.4802, 77.9513
Hunter-Lab	61.0925, 49.8872, 8.8485

Details

The RGB color **254, 122, 154** is a light color, and the websafe version is hex **FF6699**. A complement of this color would be **122, 254, 222**, and the grayscale version is **165, 165, 165**.

A 20% lighter version of the original color is **255, 178, 208**, and **194, 67, 103** is the 20% darker color. If you saturate the color by 10%, you get **254, 97, 135**, and if you desaturate by 10%, it is **254, 147, 173**.

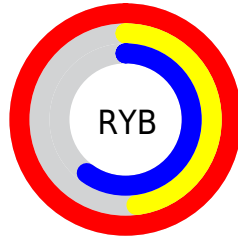
Distribution



Red (100%)

Green (48%)

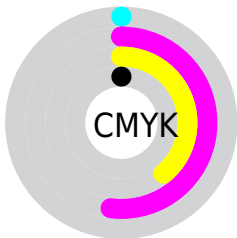
Blue (60%)



Red (100%)

Yellow (48%)

Blue (60%)

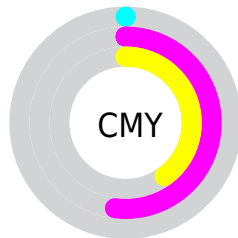


Cyan (0%)

Magenta (52%)

Yellow (39%)

Black (0%)



Cyan (0%)


Magenta (52%)


Yellow (40%)

Brightness & Saturation Gradients

These gradients show how the RGB color 254, 122, 154 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, 122, 154 by changing the saturation by 10% instead.

 254, 122, 154

 254, 122, 154

255, 255, 255

 224, 95, 128

 255, 178, 208

 194, 67, 103

 255, 206, 236

 164, 38, 79

 255, 235, 255

 135, 0, 57

 106, 0, 35

 78, 0, 14

 52, 0, 2

 0, 0, 0

 254, 122, 154

 254, 122, 154

■ 254, 97, 135

■ 254, 147, 173

■ 254, 71, 116

■ 254, 173, 192

■ 254, 46, 96

■ 254, 198, 212

■ 254, 20, 77

■ 254, 224, 231

■ 254, 0, 62

■ 254, 249, 250

254, 255, 255

Harmonies

Analogous

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



233, 129, 202



254, 122, 154



248, 131, 108

Triad

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



254, 122, 154



129, 178, 84



0, 179, 253

Complementary

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



254, 122, 154



122, 254, 222

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, 187, 222



254, 122, 154



52, 186, 126

Square

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



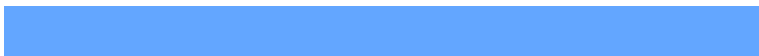
254, 122, 154



180, 166, 63



0, 189, 176



99, 166, 255

Rectangle

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



254, 122, 154



232, 142, 83



0, 189, 176



0, 183, 245

Sweetspot

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



254, 122, 154



255, 214, 224



221, 122, 254



128, 103, 109



0, 0, 0



128, 128, 128

Same Dimension

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



254, 122, 154



255, 97, 135



254, 155, 122



128, 115, 118



191, 0, 46



64, 0, 15

Inverse Universe

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



254, 122, 154



255, 97, 135



122, 221, 254



128, 115, 118



191, 0, 46



64, 0, 15

Previews

White Background



This preview shows how the RGB color 254, 122, 154 looks on a white background.

Color Contrast Check

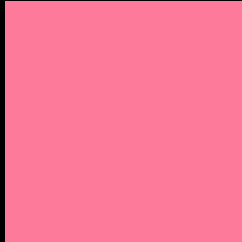
Large Text (above 18pt) WCAG AA × Fail

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, 122, 154 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, 122, 154 Background



This preview shows how black text looks on a background with the RGB color 254, 122, 154.



This preview shows how white text looks on a background with the RGB color 254, 122, 154.

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, 122, 154

Protanopia
164, 164, 178

Deuteranopia
187, 159, 148



Tritanopia
252, 126, 134

Trichromacy



Original Color

254, 122, 154



Protanomaly

197, 149, 169



Deuteranomaly

211, 146, 150



Tritanomaly

253, 125, 141

Monochromacy



Original Color

254, 122, 154



Achromatopsia

165, 165, 165



Achromatomaly

197, 149, 161

CSS Examples

Text

The CSS property to change the color of the text to RGB 254, 122, 154 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, 122, 154) looks like.

```
.text, #text, p{  
    color:rgb(254, 122, 154)  
}
```

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, 122, 154) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(254, 122, 154) }
```

Border

The CSS property to change the border of an element to RGB 254, 122, 154 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, 122, 154) }
```

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

```
.border{ border-color:rgb(254, 122, 154) }
```

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

Here you see how a box with a 4 pixel `rgb(254, 122, 154)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(254, 122, 154); -webkit-box-  
shadow:4px 4px 4px 4px rgb(254, 122, 154);  
box-shadow:4px 4px 4px 4px rgb(254, 122,  
154) }
```

Background

The CSS property to change the background color of an element to RGB 254, 122, 154 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(254, 122, 154) }
```

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

```
.background{ background-color: rgb(254,  
122, 154) }
```

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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