

Converting Colors

RGB(254, 114, 132)

Have a look what the booklet for
RGB(254, 114, 132) contains.

RGB(254, 114, 132)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

RGB(254, 114, 132)

Conversions

Conversions Part 1

Format	Color
Hex	FE7284
RGB	254, 114, 132
RGB Percent	100%, 45%, 52%
CMY	0.0039, 0.5529, 0.4824
CMYK	0.00, 0.55, 0.48, 0.00
HSL	352°, 99%, 72%
HSV	352°, 55%, 100%
XYZ	51.0552, 34.7714, 25.8504
YIQ	157.9120, 77.6620, 35.2780

Conversions

Conversions Part 2

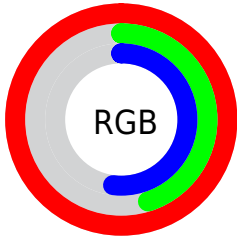
Format	Color
R_{YB}	254, 114, 132
Decimal	16675460
CIE Lab	65.57, 54.85, 16.80
CIE LCh	66, 57.365, 17.026
Yxy	34.7714, 0.4572, 0.3114
Android (android.graphics.Color)	4294865540 (0xFFFE7284)
YUV	157.9120, -12.7746, 84.2692
Hunter-Lab	58.9673, 51.3566, 15.2852

Details

The RGB color **254, 114, 132** is a light color, and the websafe version is hex **FF6666**. A complement of this color would be **114, 254, 236**, and the grayscale version is **158, 158, 158**.

A 20% lighter version of the original color is **255, 170, 185**, and **193, 58, 83** is the 20% darker color. If you saturate the color by 10%, you get **254, 89, 110**, and if you desaturate by 10%, it is **254, 139, 154**.

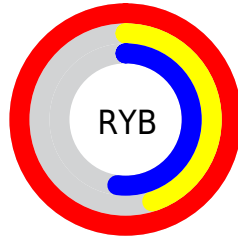
Distribution



Red (100%)

Green (45%)

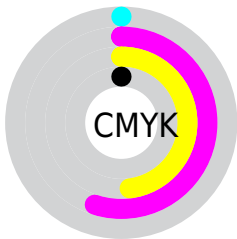
Blue (52%)



Red (100%)

Yellow (45%)

Blue (52%)

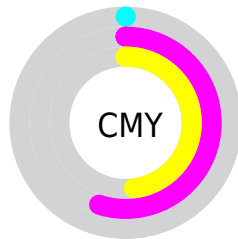


Cyan (0%)

Magenta (55%)

Yellow (48%)

Black (0%)



Cyan (0%)


Magenta (55%)

Yellow (48%)

Brightness & Saturation Gradients

These gradients show how the RGB color 254, 114, 132 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, 114, 132 by changing the saturation by 10% instead.

 254, 114, 132

 254, 114, 132

255, 255, 255

 223, 86, 107

 255, 170, 185

 193, 58, 83

 255, 198, 213

 163, 26, 60

 255, 227, 241

 133, 0, 38


 103, 0, 18

 75, 0, 0

 47, 0, 2

 0, 0, 0

 254, 114, 132

 254, 114, 132

■ 254, 89, 110

■ 254, 139, 154

■ 254, 63, 88

■ 254, 165, 176

■ 254, 38, 66

■ 254, 190, 198

■ 254, 12, 43

■ 254, 216, 221

■ 254, 0, 33

■ 254, 241, 243

254, 255, 255

Harmonies

Analogous

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



242, 116, 184



254, 114, 132



240, 129, 86

Triad

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



254, 114, 132



99, 177, 86



0, 171, 255

Complementary

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



254, 114, 132



114, 254, 236

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, 181, 233



254, 114, 132



0, 183, 134

Square

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



254, 114, 132



159, 166, 53



0, 184, 188



121, 155, 255

Rectangle

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



254, 114, 132



219, 142, 62



0, 184, 188



0, 175, 253

Sweetspot

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



254, 114, 132



255, 212, 217



235, 114, 254



128, 102, 105



0, 0, 0



128, 128, 128

Same Dimension

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



254, 114, 132



255, 87, 108



254, 165, 114



128, 115, 116



191, 0, 25



64, 0, 8

Inverse Universe

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



254, 114, 132



255, 87, 108



114, 203, 254



128, 115, 116



191, 0, 25



64, 0, 8

Previews

White Background



This preview shows how the RGB color 254, 114, 132 looks on a white background.

Color Contrast Check

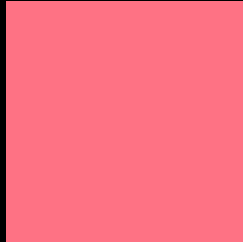
Large Text (above 18pt) WCAG AA × Fail

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, 114, 132 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, 114, 132 Background



This preview shows how black text looks on a background with the RGB color 254, 114, 132.



This preview shows how white text looks on a background with the RGB color 254, 114, 132.

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, 114, 132

Protanopia
164, 159, 155

Deuteranopia
187, 153, 126



Tritanopia
253, 115, 123

Trichromacy



Original Color

254, 114, 132



Protanomaly

197, 143, 147



Deuteranomaly

211, 139, 128



Tritanomaly

253, 115, 126

Monochromacy



Original Color

254, 114, 132



Achromatopsia

158, 158, 158



Achromatomaly

193, 142, 149

CSS Examples

Text

The CSS property to change the color of the text to RGB 254, 114, 132 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, 114, 132) looks like.

```
.text, #text, p{  
    color:rgb(254, 114, 132)  
}
```

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, 114, 132) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(254, 114, 132) }
```

Border

The CSS property to change the border of an element to RGB 254, 114, 132 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, 114, 132) }
```

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

```
.border{ border-color:rgb(254, 114, 132) }
```

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

Here you see how a box with a 4 pixel `rgb(254, 114, 132)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(254, 114, 132); -webkit-box-  
shadow:4px 4px 4px 4px rgb(254, 114, 132);  
box-shadow:4px 4px 4px 4px rgb(254, 114,  
132) }
```

Background

The CSS property to change the background color of an element to RGB 254, 114, 132 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(254, 114, 132) }
```

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

```
.background{ background-color: rgb(254,  
114, 132) }
```

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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