

Converting Colors

RGB(251, 96, 127)

Have a look what the booklet for
RGB(251, 96, 127) contains.

RGB(251, 96, 127)	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(251, 96, 127)

Conversions

Conversions Part 1

Format	Color
Hex	FB607F
RGB	251, 96, 127
RGB Percent	98%, 38%, 50%
CMY	0.0157, 0.6235, 0.5020
CMYK	0.00, 0.62, 0.49, 0.02
HSL	348°, 95%, 68%
HSV	348°, 62%, 98%
XYZ	47.7973, 30.4073, 23.4287
YIQ	145.8790, 82.4290, 42.5010

Conversions

Conversions Part 2

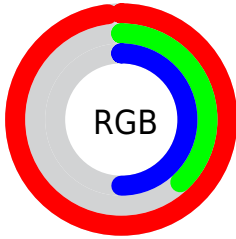
Format	Color
R _Y B	251, 96, 127
Decimal	16474239
CIE Lab	62.00, 61.39, 14.64
CIE LCh	62, 63.109, 13.417
Yxy	30.4073, 0.4703, 0.2992
Android (android.graphics.Color)	4294664319 (0xFFFB607F)
YUV	145.8790, -9.3073, 92.1911
Hunter-Lab	55.1428, 58.2224, 13.4093

Details

The RGB color **251, 96, 127** is a light color, and the websafe version is hex **FF6699**, and the color name is **brink pink**. A complement of this color would be **96, 251, 220**, and the grayscale version is **146, 146, 146**.

A 20% lighter version of the original color is **255, 153, 180**, and **189, 33, 78** is the 20% darker color. If you saturate the color by 10%, you get **251, 71, 107**, and if you desaturate by 10%, it is **251, 121, 147**.

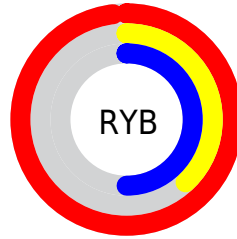
Distribution



Red (98%)

Green (38%)

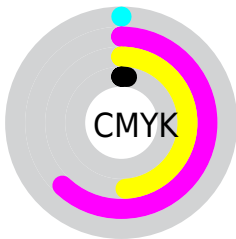
Blue (50%)



Red (98%)

Yellow (38%)

Blue (50%)

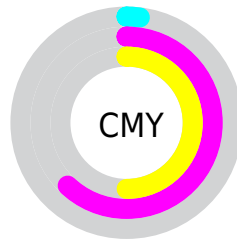


Cyan (0%)

Magenta (62%)

Yellow (49%)

Black (2%)



Cyan (2%)

Magenta (62%)

Yellow (50%)

Brightness & Saturation Gradients

These gradients show how the RGB color 251, 96, 127 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 251, 96, 127 by changing the saturation by 10% instead.



251, 96, 127



251, 96, 127

255, 255, 255



220, 67, 102



255, 153, 180



189, 33, 78



255, 181, 207



159, 0, 56



255, 211, 235



129, 0, 35



255, 240, 255



99, 0, 13



71, 0, 2



40, 0, 1



0, 0, 0



251, 96, 127



251, 96, 127

■ 251, 71, 107

■ 251, 121, 147

■ 251, 46, 87

■ 251, 146, 167

■ 251, 21, 67

■ 251, 171, 187

■ 251, 0, 50

■ 251, 196, 207

■ 251, 221, 227

■ 251, 247, 247

■ 251, 255, 255

Harmonies

Analogous

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



235, 101, 183



251, 96, 127



238, 113, 75

Triad

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



251, 96, 127



91, 168, 62



0, 165, 255

Complementary

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



251, 96, 127



96, 251, 220

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, 174, 226



251, 96, 127



0, 174, 116

Square

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



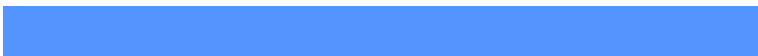
251, 96, 127



155, 155, 22



0, 176, 174



83, 148, 255

Rectangle

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



251, 96, 127



217, 128, 46



0, 176, 174



0, 169, 249

Sweetspot

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



251, 96, 127



255, 207, 216



220, 96, 251



128, 98, 104



0, 0, 0



128, 128, 128

Same Dimension

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



251, 96, 127



255, 66, 104



251, 142, 96



125, 112, 115



189, 0, 38



61, 0, 12

Inverse Universe

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



251, 96, 127



255, 66, 104



96, 204, 251



125, 112, 115



189, 0, 38



61, 0, 12

Previews

White Background



This preview shows how the RGB color 251, 96, 127 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 251, 96, 127 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 251, 96, 127 Background



This preview shows how black text looks on a background with the RGB color 251, 96, 127.

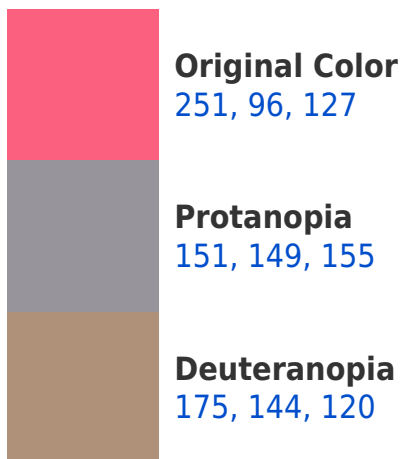



This preview shows how white text looks on a background with the RGB color 251, 96, 127.

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





Tritanopia
250, 100, 106

Trichromacy



Original Color

251, 96, 127



Protanomaly

187, 130, 145



Deuteranomaly

203, 127, 123



Tritanomaly

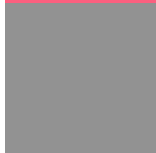
250, 99, 114

Monochromacy



Original Color

251, 96, 127



Achromatopsia

146, 146, 146



Achromatomaly

184, 128, 139

CSS Examples

Text

The CSS property to change the color of the text to RGB 251, 96, 127 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(251, 96, 127) looks like.

```
.text, #text, p{  
    color:rgb(251, 96, 127)  
}
```

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(251, 96, 127) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(251, 96, 127) }
```

Border

The CSS property to change the border of an element to RGB 251, 96, 127 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(251, 96, 127) }
```

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

```
.border{ border-color:rgb(251, 96, 127) }
```

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

Here you see how a box with a 4 pixel rgb(251, 96, 127) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(251, 96, 127); -webkit-box-  
shadow:4px 4px 4px 4px rgb(251, 96, 127);  
box-shadow:4px 4px 4px 4px rgb(251, 96,  
127) }
```

Background

The CSS property to change the background color of an element to RGB 251, 96, 127 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(251, 96, 127) }
```

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

```
.background{ background-color: rgb(251, 96,  
127) }
```

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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