

Converting Colors

RGB(254, 103, 207)

Have a look what the booklet for
RGB(254, 103, 207) contains.

RGB(254, 103, 207)	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, 103, 207)

Conversions

Conversions Part 1

Format	Color
Hex	FE67CF
RGB	254, 103, 207
RGB Percent	100%, 40%, 81%
CMY	0.0039, 0.5961, 0.1882
CMYK	0.00, 0.59, 0.19, 0.00
HSL	319°, 99%, 70%
HSV	319°, 59%, 100%
XYZ	56.9858, 35.2763, 62.8370
YIQ	160.0050, 56.6120, 64.3560

Conversions

Conversions Part 2

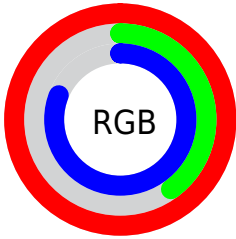
Format	Color
RYB	254, 103, 207
Decimal	16672719
CIELab	65.96, 68.32, -25.20
CIELCh	66, 72.820, 339.756
Yxy	35.2763, 0.3674, 0.2274
Android (android.graphics.Color)	4294862799 (0xFFFE67CF)
YUV	160.0050, 23.1685, 82.4336
Hunter-Lab	59.3939, 67.3235, -21.1514

Details

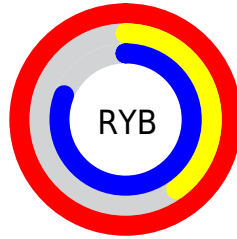
The RGB color **254, 103, 207** is a light color, and the websafe version is hex **FF66CC**. A complement of this color would be **103, 254, 150**, and the grayscale version is **160, 160, 160**.

A 20% lighter version of the original color is **255, 161, 255**, and **194, 40, 152** is the 20% darker color. If you saturate the color by 10%, you get **254, 78, 199**, and if you desaturate by 10%, it is **254, 128, 215**.

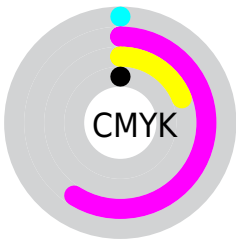
Distribution



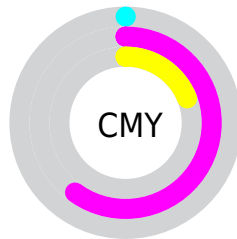
- Red (100%)
- Green (40%)
- Blue (81%)



- Red (100%)
- Yellow (40%)
- Blue (81%)



- Cyan (0%)
- Magenta (59%)
- Yellow (19%)
- Black (0%)



- Cyan (0%)
- Magenta (60%)
- Yellow (19%)


Brightness & Saturation Gradients

These gradients show how the RGB color 254, 103, 207 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, 103, 207 by changing the saturation by 10% instead.

 254, 103, 207


255, 255, 255

 255, 161, 255

 255, 190, 255

 255, 219, 255

 255, 249, 255

 254, 103, 207

 224, 73, 179

 194, 40, 152

 165, 0, 126

 136, 0, 101

 107, 0, 77

 80, 0, 54

 53, 0, 32

 18, 0, 3

 0, 0, 0

■ 254, 103, 207

■ 254, 103, 207

■ 254, 78, 199

■ 254, 128, 215

■ 254, 52, 191

■ 254, 154, 223

■ 254, 27, 183

■ 254, 179, 231

■ 254, 1, 175

■ 254, 205, 239

■ 254, 0, 175

■ 254, 230, 247

254, 255, 254

254, 255, 255

Harmonies

Analogous

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



190, 133, 255



254, 103, 207



255, 92, 142

Triad

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



254, 103, 207



172, 164, 0



0, 188, 243

Complementary

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



254, 103, 207



103, 254, 150

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, 190, 181



254, 103, 207



100, 179, 48

Square

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



254, 103, 207



227, 141, 20



0, 188, 112



0, 179, 255

Rectangle

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



254, 103, 207



255, 103, 99



0, 188, 112



0, 190, 224

Sweetspot

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



254, 103, 207



255, 209, 241



148, 103, 254



128, 99, 119



0, 0, 0



128, 128, 128

Same Dimension

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



254, 103, 207



255, 74, 199



254, 103, 133



128, 115, 124



191, 0, 132



64, 0, 44

Inverse Universe

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



254, 103, 207



255, 74, 199



103, 254, 224



128, 115, 124



191, 0, 132



64, 0, 44

Previews

White Background



This preview shows how the RGB color 254, 103, 207 looks on a white background.

Color Contrast Check

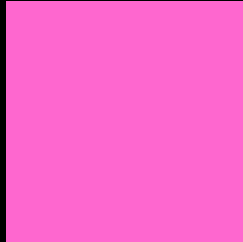
Large Text (above 18pt) WCAG AA × Fail

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, 103, 207 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, 103, 207 Background



This preview shows how black text looks on a background with the RGB color 254, 103, 207.

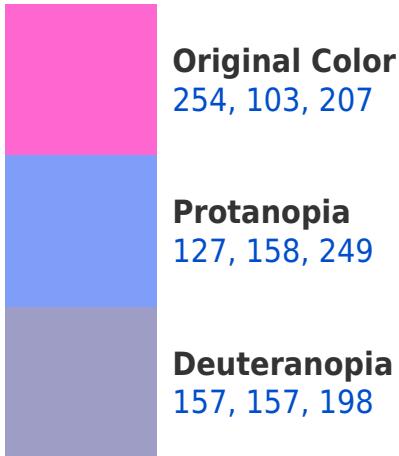


This preview shows how white text looks on a background with the RGB color 254, 103, 207.

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
247, 122, 130

Trichromacy



Original Color

254, 103, 207



Protanomaly

173, 138, 234



Deuteranomaly

192, 137, 201



Tritanomaly

250, 115, 158

Monochromacy



Original Color

254, 103, 207



Achromatopsia

160, 160, 160



Achromatomaly

194, 139, 177

CSS Examples

Text

The CSS property to change the color of the text to RGB 254, 103, 207 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, 103, 207)` looks like.

```
.text, #text, p{  
    color:rgb(254, 103, 207)  
}
```

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, 103, 207) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(254, 103, 207) }
```

Border

The CSS property to change the border of an element to RGB 254, 103, 207 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, 103, 207) }
```

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

```
.border{ border-color:rgb(254, 103, 207) }
```

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

Here you see how a box with a 4 pixel `rgb(254, 103, 207)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(254, 103, 207); -webkit-box-  
shadow:4px 4px 4px 4px rgb(254, 103, 207);  
box-shadow:4px 4px 4px 4px rgb(254, 103,  
207) }
```

Background

The CSS property to change the background color of an element to RGB 254, 103, 207 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(254, 103, 207) }
```

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

```
.background{ background-color: rgb(254,  
103, 207) }
```

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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