

Converting Colors

RGB(254, 3, 118)

Have a look what the booklet for
RGB(254, 3, 118) contains.

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Color

RGB(254, 3, 118)

Conversions

Conversions Part 1

Format	Color
Hex	FE0376
RGB	254, 3, 118
RGB Percent	100%, 1%, 46%
CMY	0.0039, 0.9882, 0.5373
CMYK	0.00, 0.99, 0.54, 0.00
HSL	333°, 99%, 50%
HSV	333°, 99%, 100%
XYZ	44.1756, 22.4440, 19.1433
YIQ	91.1590, 112.6810, 88.9770

Conversions

Conversions Part 2

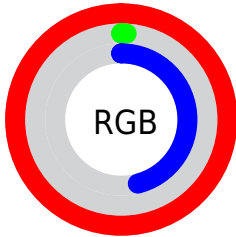
Format	Color
RYB	254, 3, 118
Decimal	16647030
CIELab	54.49, 83.45, 9.50
CIElCh	54, 83.985, 6.495
Yxy	22.4440, 0.5151, 0.2617
Android (android.graphics.Color)	4294837110 (0xFFFE0376)
YUV	91.1590, 13.2326, 142.8116
Hunter-Lab	47.3751, 83.5388, 9.2046

Details

The RGB color **254, 3, 118** is a dark color, and the websafe version is hex **FF0066**. The color can be described as dark saturated rose. A complement of this color would be **3, 254, 139**, and the grayscale version is **91, 91, 91**.

A 20% lighter version of the original color is **255, 100, 170**, and **190, 0, 70** is the 20% darker color. If you saturate the color by 10%, you get **254, 0, 116**, and if you desaturate by 10%, it is **254, 28, 132**.

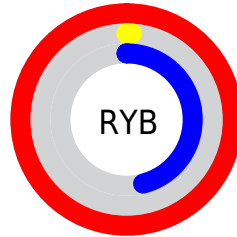
Distribution



Red (100%)

Green (1%)

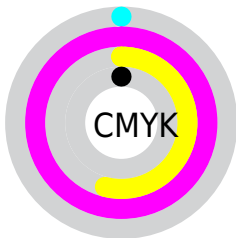
Blue (46%)



Red (100%)

Yellow (1%)

Blue (46%)

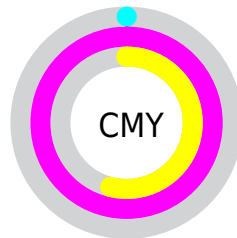


Cyan (0%)

Magenta (99%)

Yellow (54%)

Black (0%)



Cyan (0%)

Magenta (99%)

Yellow (54%)

Brightness & Saturation Gradients

These gradients show how the RGB color 254, 3, 118 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, 3, 118 by changing the saturation by 10% instead.



254, 3, 118



254, 3, 118

255, 255, 255



222, 0, 94



255, 100, 170



190, 0, 70



255, 131, 197



158, 0, 49



255, 162, 225



127, 0, 29



255, 193, 253



96, 0, 4



255, 223, 255



65, 0, 3

255, 254, 255



30, 0, 1



0, 0, 0



254, 3, 118



254, 3, 118

■ 254, 0, 116

■ 254, 28, 132

■ 254, 54, 146

■ 254, 79, 159

■ 254, 105, 173

■ 254, 130, 187

■ 254, 155, 201

■ 254, 181, 214

■ 254, 206, 228

■ 254, 232, 242

Harmonies

Analogous

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



226, 53, 190



254, 3, 118



243, 60, 47

Triad

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



254, 3, 118



62, 149, 0



0, 153, 255

Complementary

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



254, 3, 118



3, 254, 139

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, 160, 216



254, 3, 118



0, 157, 68

Square

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



254, 3, 118



144, 133, 0



0, 161, 145



0, 135, 255

Rectangle

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



254, 3, 118



218, 91, 0



0, 161, 145



0, 157, 252

Sweetspot

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



254, 3, 118



255, 179, 214



137, 3, 254



128, 82, 103



0, 0, 0



128, 128, 128

Same Dimension

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



254, 3, 118



255, 0, 117



254, 11, 3



128, 115, 121



191, 0, 88



64, 0, 29

Inverse Universe

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



254, 3, 118



255, 0, 117



3, 246, 254



128, 115, 121



191, 0, 88



64, 0, 29

Previews

White Background



This preview shows how the RGB color 254, 3, 118 looks on a white background.

Color Contrast Check

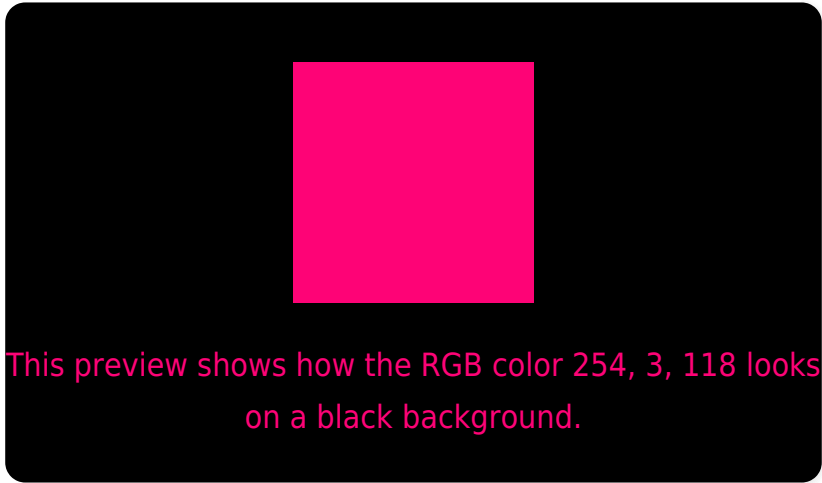
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

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 × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

RGB 254, 3, 118 Background



This preview shows how black text looks on a background with the RGB color 254, 3, 118.



This preview shows how white text looks on a background with the RGB color 254, 3, 118.

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, 3, 118

Protanopia

121, 130, 171

Deuteranopia

153, 126, 107



Tritanopia
251, 47, 46

Trichromacy



Original Color

254, 3, 118



Protanomaly

169, 84, 152



Deuteranomaly

190, 81, 111



Tritanomaly

252, 31, 72

Monochromacy



Original Color

254, 3, 118



Achromatopsia

91, 91, 91



Achromatomaly

150, 59, 101

CSS Examples

Text

The CSS property to change the color of the text to RGB 254, 3, 118 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, 3, 118)` looks like.

```
.text, #text, p{  
    color:rgb(254, 3, 118)  
}
```

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, 3, 118) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(254, 3, 118) }
```

Border

The CSS property to change the border of an element to RGB 254, 3, 118 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, 3, 118) }
```

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

```
.border{ border-color:rgb(254, 3, 118) }
```

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

Here you see how a box with a 4 pixel `rgb(254, 3, 118)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(254, 3, 118); -webkit-box-  
shadow:4px 4px 4px 4px rgb(254, 3, 118);  
box-shadow:4px 4px 4px 4px rgb(254, 3,  
118) }
```

Background

The CSS property to change the background color of an element to RGB 254, 3, 118 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(254, 3, 118) }
```

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

```
.background{ background-color: rgb(254, 3,  
118) }
```

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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