

Converting Colors

Hex(FF0067)

Have a look what the booklet for
Hex(FF0067) contains.

| | |
|--|----|
| Hex(FF0067) | 3 |
| <i>Conversions</i> | 4 |
| <i>Details</i> | 6 |
| <i>Harmonies</i> | 11 |
| <i>Previews</i> | 21 |
| <i>Color Blindness Simulation</i> | 24 |
| <i>CSS Examples</i> | 27 |

Color

Hex(F0067)

Conversions

Conversions Part 1

| Format | Color |
|-------------|----------------------------|
| Hex | FF0067 |
| RGB | 255, 0, 103 |
| RGB Percent | 100%, 0%, 40% |
| CMY | 0.0000, 1.0000, 0.5961 |
| CMYK | 0.00, 1.00, 0.60, 0.00 |
| HSL | 336°, 100%, 50% |
| HSV | 336°, 100%, 100% |
| XYZ | 43.6882, 22.2393, 14.8219 |
| YIQ | 87.9870, 118.9170, 86.0930 |

Conversions

Conversions Part 2

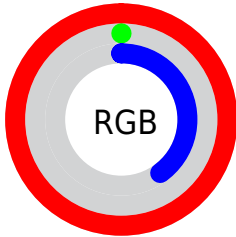
| Format | Color |
|-------------------------------------|------------------------------|
| RYB | 255, 0, 103 |
| Decimal | 16711783 |
| CIELab | 54.28, 82.94, 18.29 |
| CIELCh | 54, 84.935, 12.435 |
| Yxy | 22.2393, 0.5410, 0.2754 |
| Android (android.graphics.Color) | 4294901863 (0xFFFF0067) |
| YUV | 87.9870, 7.4014, 146.4704 |
| Hunter-Lab | 47.1585, 82.8369, 14.3761 |

Details

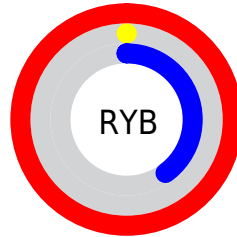
The Hex color **FF0067** is a dark color, and the websafe version is hex **FF0066**. The color can be described as dark saturated rose. A complement of this color would be **00FF98**, and the grayscale version is **585858**.

A 20% lighter version of the original color is **FF639A**, and **BE0039** is the 20% darker color. If you saturate the color by 10%, you get **FF0067**, and if you desaturate by 10%, it is **FF1976**.

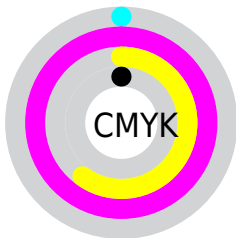
Distribution



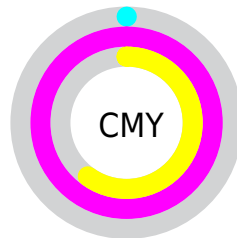
- Red (100%)
- Green (0%)
- Blue (40%)



- Red (100%)
- Yellow (0%)
- Blue (40%)



- Cyan (0%)
- Magenta (100%)
- Yellow (60%)
- Black (0%)



- Cyan (0%)
- Magenta (100%)
- Yellow (60%)

Brightness & Saturation Gradients

These gradients show how the Hex color FF0067 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 Hex color FF0067 by changing the saturation by 10% instead.

 FF0067

 FF0067

FFFFFF

 DE004F

 FF639A

 BE0039

 FF83B4

 9E0024

 FFA1D0

 7E0010

 FFC0EC

 5F0004

 FFDFFF

 400003

 FFFDFF

 1D0001

 000000

 FF0067

 FF1976

 FF3385

 FF4D95

 FF66A4

 FF80B3

 FF99C2

 FFB3D1

 FFCCE1

 FFE6F0

Harmonies

Analogous

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



EC25B0



FF0067



ED441E

Triad

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



FF0067



199700



0096FF

Complementary

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



FF0067



00FF98

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.



009FE4



FF0067



009E52

Square

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



FF0067



828800



00A1A0



0081FF

Rectangle

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



FF0067



D16200



00A1A0



009AFF

Sweetspot

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



FF0067



FFB3D1



9500FF



805264



000000



808080

Same Dimension

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



FF0067



FF1500



807378



BF004D



40001A

Inverse Universe

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



FF0067



00EAF7



807378



BF004D



40001A

Previews

White Background



This preview shows how the Hex color FF067 looks on a white background.

Color Contrast Check

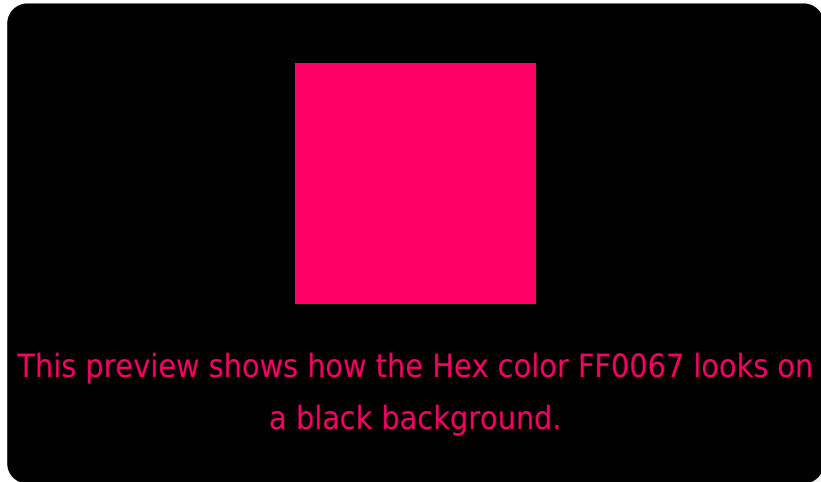
Large Text (above 18pt) WCAG AA ✓ Pass

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](#).

Hex FF0067 Background



This preview shows how black text looks on a background with the Hex color FF0067.



This preview shows how white text looks on a background with the Hex color FF0067.

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





Trichromacy



Original Color
FF0067



Protanomaly
AE5385



Deuteranomaly
C05060



Tritanomaly
FE1A3E

Monochromacy



Original Color
FF0067



Achromatopsia
585858



Achromatomaly
95385D

CSS Examples

Text

The CSS property to change the color of the text to Hex FF0067 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 #FF0067 looks like.

```
.text, #text, p{  
    color:#FF0067  
}
```

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 #FF0067 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #FF0067
}
```

Border

The CSS property to change the border of an element to Hex FF0067 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".

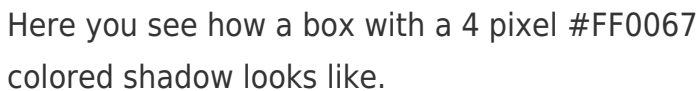
```
.border, #border, table{ border:4px solid
#FF0067 }
```

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

```
.border{ border-color:#FF0067 }
```

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

Here you see how a box with a 4 pixel #FF0067 colored shadow looks like.

A rectangular box with a thick red border and a red shadow. The shadow is visible on the right and bottom edges of the box, demonstrating the effect of the CSS box-shadow property.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #FF0067; -webkit-box-shadow:4px 4px  
4px 4px #FF0067; box-shadow:4px 4px 4px  
4px #FF0067 }
```

Background

The CSS property to change the background color of an element to Hex FF0067 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#FF0067 }
```

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

```
.background{ background-color:#FF0067 }
```

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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