

# Converting Colors

Hex(FF067D)

Have a look what the booklet for  
Hex(FF067D) contains.

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**Color**

**Hex(F067D)**

# Conversions

## Conversions Part 1

Format	Color
Hex	FF067D
RGB	255, 6, 125
RGB Percent	100%, 2%, 49%
CMY	0.0000, 0.9765, 0.5098
CMYK	0.00, 0.98, 0.51, 0.00
HSL	331°, 100%, 51%
HSV	331°, 98%, 100%
XYZ	45.0068, 22.8709, 21.4444
YIQ	94.0170, 110.2050, 89.7970

# Conversions

## Conversions Part 2

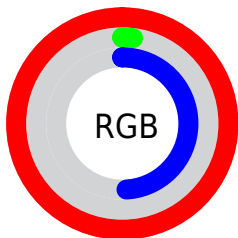
<b>Format</b>	<b>Color</b>
<b>RYB</b>	255, 6, 125
Decimal	16713341
CIELab	54.94, 83.95, 5.95
CIElCh	55, 84.156, 4.051
Yxy	22.8709, 0.5039, 0.2560
Android (android.graphics.Color)	4294903421 (0xFFFF067D)
YUV	94.0170, 15.2746, 141.1821
Hunter-Lab	47.8235, 84.2953, 6.8904

# Details

The Hex color **FF067D** 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 **06FF88**, and the grayscale version is **5E5E5E**.

A 20% lighter version of the original color is **FF65B1**, and **BF004D** is the 20% darker color. If you saturate the color by 10%, you get **FF007A**, and if you desaturate by 10%, it is **FF208A**.

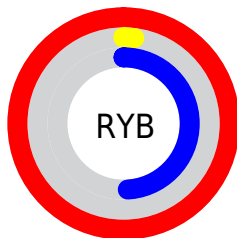
# Distribution



Red (100%)

Green (2%)

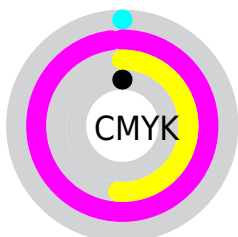
Blue (49%)



Red (100%)

Yellow (2%)

Blue (49%)

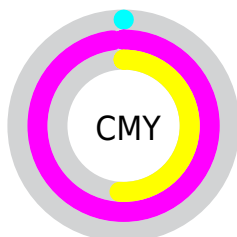


Cyan (0%)

Magenta (98%)

Yellow (51%)

Black (0%)



Cyan (0%)

Magenta (98%)

Yellow (51%)

# Brightness & Saturation Gradients

These gradients show how the Hex color FF067D 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 FF067D by changing the saturation by 10% instead.



 FF067D

 FF067D

FFFFFF

 DF0064

 FF65B1

 BF004D

 FF85CD

 A00036

 FFA3E9

 800022

 FFC2FF

 62000A

 FFE1FF

 430003

 210001

 000000

 FF067D

 FF067D

 FF007A

 FF208A

 FF3998

 FF53A5

 FF6CB2

 FF86C0

 FF9FCD

 FFB9DA

 FFD2E8

 FFECF5

# Harmonies

## Analogous

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



E03AC5



FF067D



F63936

# Triad

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



FF067D



489500



009BFF

# Complementary

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



FF067D



06FF88

# 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.



00A2D4



FF067D



009E3E

# Square

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



FF067D



978400



00A28C



008AFF

# Rectangle

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



FF067D



E05900



00A28C



009EFA



# Sweetspot

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



FF067D



FFB5D8



8706FF



805368



000000



808080



# Same Dimension

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



FF067D



FF007A



FF0A06



807379



BF005B



40001E



# Inverse Universe

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



FF067D



FF007A



06FBFF



807379



BF005B



40001E



# Previews

## White Background



This preview shows how the Hex color FF067D looks on a white background.

## Color Contrast Check

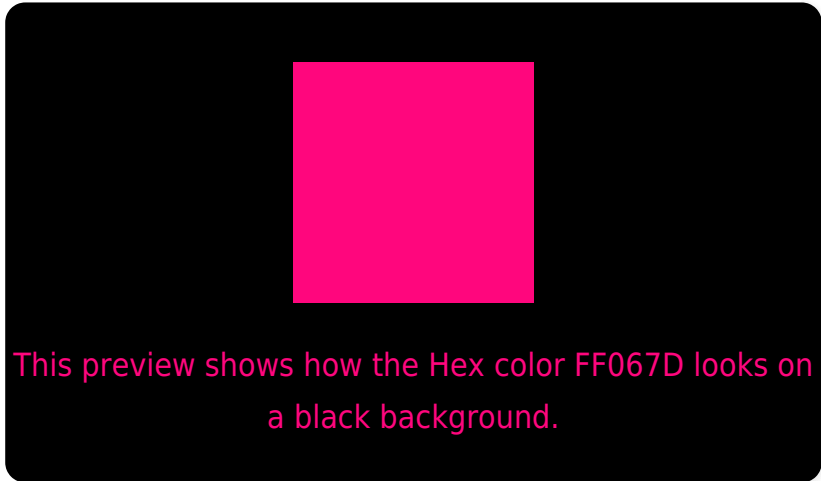
Large Text (above 18pt) WCAG AA ✓ Pass

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 FF067D Background



This preview shows how black text looks on a background with the Hex color FF067D.



This preview shows how white text looks on a background with the Hex color FF067D.

# 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**  
FF067D

**Protanopia**  
7683B5

**Deuteranopia**  
988072



# Trichromacy



**Original Color**  
FF067D



**Protanomaly**  
A856A1



**Deuteranomaly**  
BD5476



**Tritanomaly**  
FD224D

# Monochromacy



**Original Color**  
FF067D



**Achromatopsia**  
5E5E5E



**Achromatomaly**  
993E69

# CSS Examples

## Text

The CSS property to change the color of the text to Hex FF067D 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 #FF067D looks like.

```
.text, #text, p{  
    color:#FF067D  
}
```

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 #FF067D colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #FF067D
}
```

## Border

The CSS property to change the border of an element to Hex FF067D 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
#FF067D }
```

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

```
.border{ border-color:#FF067D }
```

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

Here you see how a box with a 4 pixel #FF067D colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #FF067D; -webkit-box-shadow:4px 4px  
4px 4px #FF067D; box-shadow:4px 4px 4px  
4px #FF067D }
```

# Background

The CSS property to change the background color of an element to Hex FF067D is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#FF067D }
```

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

```
.background{ background-color:#FF067D }
```

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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