

Converting Colors

Hex(FF0769)

Have a look what the booklet for
Hex(FF0769) contains.

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Color

Hex(F0769)

Conversions

Conversions Part 1

Format	Color
Hex	FF0769
RGB	255, 7, 105
RGB Percent	100%, 3%, 41%
CMY	0.0000, 0.9725, 0.5882
CMYK	0.00, 0.97, 0.59, 0.00
HSL	336°, 100%, 51%
HSV	336°, 97%, 100%
XYZ	43.8658, 22.4319, 15.3824
YIQ	92.3240, 116.3500, 83.0540

Conversions

Conversions Part 2

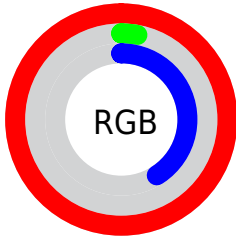
Format	Color
R_{YB}	255, 7, 105
Decimal	16713577
CIE _{Lab}	54.48, 82.59, 17.36
CIE _{LCh}	54, 84.397, 11.868
Yxy	22.4319, 0.5370, 0.2746
Android (android.graphics.Color)	4294903657 (0xFFFF0769)
YUV	92.3240, 6.2493, 142.6669
Hunter-Lab	47.3623, 82.4382, 13.8973

Details

The Hex color **FF0769** 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 **07FF9D**, and the grayscale version is **5C5C5C**.

A 20% lighter version of the original color is **FF649C**, and **BE003B** is the 20% darker color. If you saturate the color by 10%, you get **FF0065**, and if you desaturate by 10%, it is **FF2178**.

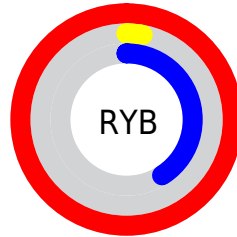
Distribution



Red (100%)

Green (3%)

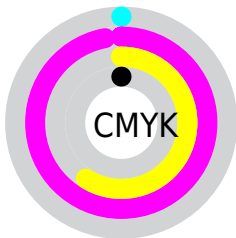
Blue (41%)



Red (100%)

Yellow (3%)

Blue (41%)

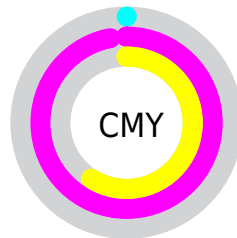


Cyan (0%)

Magenta (97%)

Yellow (59%)

Black (0%)



Cyan (0%)

Magenta (97%)

Yellow (59%)

Brightness & Saturation Gradients

These gradients show how the Hex color FF0769 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 FF0769 by changing the saturation by 10% instead.

 FF0769

 FF0769

FFFFFF

 DF0051

 FF649C

 BE003B

 FF84B6

 9E0026

 FFA3D2

 7F0012

 FFC1EE

 5F0004

 FFE0FF

 400003

FFFEFF

 1D0001

 000000

 FF0769

 FF0769

 FF0065

 FF2178

 FF3A88

 FF5497

 FF6DA7

 FF87B6

 FFA0C6

 FFBAD5

 FFD3E4

 FFEDF4

Harmonies

Analogous

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



EB29B2



FF0769



ED4521

Triad

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



FF0769



219700



0097FF

Complementary

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



FF0769



07FF9D

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.



00A0E3



FF0769



009E51

Square

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



FF0769



848800



00A19E



0082FF

Rectangle

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



FF0769



D26200



00A19E



009BFF

Sweetspot

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



FF0769



FFB5D2



9C07FF



805365



000000



808080

Same Dimension

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



FF0769



FF0065



FF2007



807378



BF004C



400019

Inverse Universe

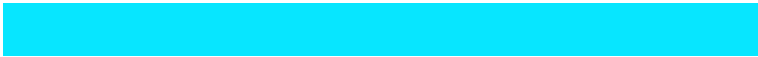
The Inverse Universe completely reimagines the original color for something new.



FF0769



FF0065



07E6FF



807378



BF004C



400019

Previews

White Background



This preview shows how the Hex color FF0769 looks on a white background.

Color Contrast Check

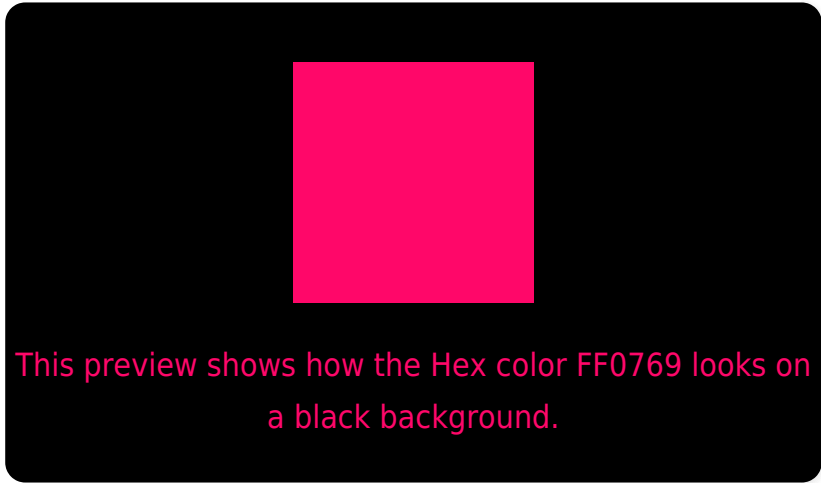
Large Text (above 18pt) WCAG AA ✓ Pass

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 FF0769 Background



This preview shows how black text looks on a background with the Hex color FF0769.



This preview shows how white text looks on a background with the Hex color FF0769.

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
FF0769



Protanomaly
AE5588



Deuteranomaly
C05362



Tritanomaly
FE1D40

Monochromacy



Original Color
FF0769



Achromatopsia
5C5C5C



Achromatomaly
973D61

CSS Examples

Text

The CSS property to change the color of the text to Hex FF0769 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 #FF0769 looks like.

```
.text, #text, p{  
    color:#FF0769  
}
```

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 #FF0769 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #FF0769
}
```

Border

The CSS property to change the border of an element to Hex FF0769 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
#FF0769 }
```

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

```
.border{ border-color:#FF0769 }
```

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

Here you see how a box with a 4 pixel #FF0769 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #FF0769; -webkit-box-shadow:4px 4px  
4px 4px #FF0769; box-shadow:4px 4px 4px  
4px #FF0769 }
```

Background

The CSS property to change the background color of an element to Hex FF0769 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#FF0769 }
```

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

```
.background{ background-color:#FF0769 }
```

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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