

Converting Colors

Hex(FF0471)

Have a look what the booklet for
Hex(FF0471) contains.

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Color

Hex(F0471)

Conversions

Conversions Part 1

| Format | Color |
|-------------|----------------------------|
| Hex | FF0471 |
| RGB | 255, 4, 113 |
| RGB Percent | 100%, 2%, 44% |
| CMY | 0.0000, 0.9843, 0.5569 |
| CMYK | 0.00, 0.98, 0.56, 0.00 |
| HSL | 334°, 100%, 51% |
| HSV | 334°, 98%, 100% |
| XYZ | 44.2641, 22.5391, 17.6403 |
| YIQ | 91.4750, 114.6070, 87.1110 |

Conversions

Conversions Part 2

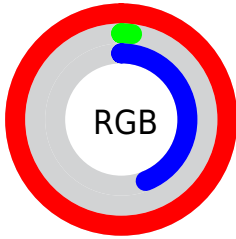
| Format | Color |
|-------------------------------------|-------------------------------|
| RYB | 255, 4, 113 |
| Decimal | 16712817 |
| CIELab | 54.59, 83.28, 12.68 |
| CIElCh | 55, 84.236, 8.661 |
| Yxy | 22.5391, 0.5242, 0.2669 |
| Android (android.graphics.Color) | 4294902897 (0xFFFF0471) |
| YUV | 91.4750, 10.6118, 143.4114 |
| Hunter-Lab | 47.4753, 83.3442, 11.2025 |

Details

The Hex color **FF0471** 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 **04FF92**, and the grayscale version is **5B5B5B**.

A 20% lighter version of the original color is **FF64A4**, and **BF0042** is the 20% darker color. If you saturate the color by 10%, you get **FF006F**, and if you desaturate by 10%, it is **FF1D7F**.

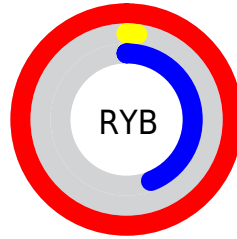
Distribution



Red (100%)

Green (2%)

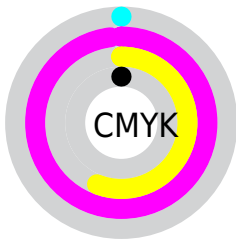
Blue (44%)



Red (100%)

Yellow (2%)

Blue (44%)

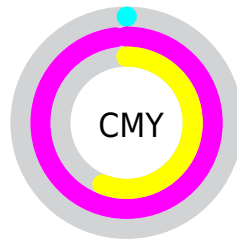


Cyan (0%)

Magenta (98%)

Yellow (56%)

Black (0%)



Cyan (0%)

Magenta (98%)

Yellow (56%)

Brightness & Saturation Gradients

These gradients show how the Hex color FF0471 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 FF0471 by changing the saturation by 10% instead.

 FF0471

 FF0471

FFFFFF

 DF0059

 FF64A4

 BF0042

 FF84BF

 9F002C

 FFA3DB

 7F0019

 FFC1F7

 600004

 FFE0FF

 410003

FFFEFF

 1F0001

 000000

 FF0471

 FF0471

 FF006F

 FF1D7F

 FF378E

 FF519C

 FF6AAB

 FF84B9

 FF9DC8

 FFB6D6

 FFD0E4

 FFEAF3

Harmonies

Analogous

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



E630B9



FF0471



F1402A

Triad

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



FF0471



349600



0099FF

Complementary

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



FF0471



04FF92

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.



00A0DD



FF0471



009E49

Square

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



FF0471



8C8700



00A197



0086FF

Rectangle

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



FF0471



D85E00



00A197



009CFF

Sweetspot

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



FF0471



FFB3D4



8E04FF



805266



000000



808080

Same Dimension

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



FF0471



FF006F



FF1104



807378



BF0053



40001C

Inverse Universe

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



FF0471



FF006F



04F2FF



807378



BF0053



40001C

Previews

White Background



This preview shows how the Hex color FF0471 looks on a white background.

Color Contrast Check

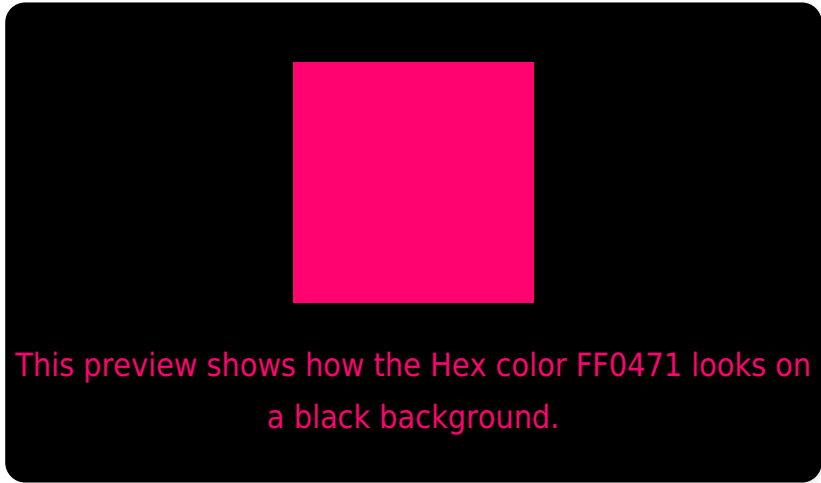
Large Text (above 18pt) WCAG AA ✓ Pass

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 FF0471 Background



This preview shows how black text looks on a background with the Hex color FF0471.



This preview shows how white text looks on a background with the Hex color FF0471.

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
FF0471



Protanomaly
AC5491



Deuteranomaly
BF526A



Tritanomaly
FD1E45

Monochromacy



Original Color
FF0471



Achromatopsia
5B5B5B



Achromatomaly
973B63

CSS Examples

Text

The CSS property to change the color of the text to Hex FF0471 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 #FF0471 looks like.

```
.text, #text, p{  
    color:#FF0471  
}
```

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 #FF0471 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #FF0471
}
```

Border

The CSS property to change the border of an element to Hex FF0471 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
#FF0471 }
```

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

```
.border{ border-color:#FF0471 }
```

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

Here you see how a box with a 4 pixel #FF0471 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #FF0471; -webkit-box-shadow:4px 4px  
4px 4px #FF0471; box-shadow:4px 4px 4px  
4px #FF0471 }
```

Background

The CSS property to change the background color of an element to Hex FF0471 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#FF0471 }
```

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

```
.background{ background-color:#FF0471 }
```

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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