

Converting Colors

Hex(FF0480)

Have a look what the booklet for
Hex(FF0480) contains.

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Color

Hex(F0480)

Conversions

Conversions Part 1

Format	Color
Hex	FF0480
RGB	255, 4, 128
RGB Percent	100%, 2%, 50%
CMY	0.0000, 0.9843, 0.4980
CMYK	0.00, 0.98, 0.50, 0.00
HSL	330°, 100%, 51%
HSV	330°, 98%, 100%
XYZ	45.1797, 22.9053, 22.4620
YIQ	93.1850, 109.7920, 91.7760

Conversions

Conversions Part 2

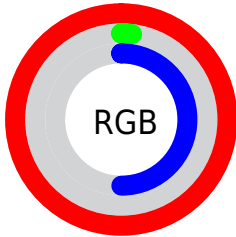
Format	Color
RYB	255, 4, 128
Decimal	16712832
CIELab	54.97, 84.29, 4.20
CIElCh	55, 84.395, 2.849
Yxy	22.9053, 0.4990, 0.2530
Android (android.graphics.Color)	4294902912 (0xFFFF0480)
YUV	93.1850, 17.1638, 141.9118
Hunter-Lab	47.8595, 84.7510, 5.6750

Details

The Hex color **FF0480** is a dark color, and the websafe version is hex **FF3399**. The color can be described as dark saturated rose. A complement of this color would be **04FF83**, and the grayscale version is **5D5D5D**.

A 20% lighter version of the original color is **FF64B4**, and **BF004F** is the 20% darker color. If you saturate the color by 10%, you get **FF007E**, and if you desaturate by 10%, it is **FF1D8D**.

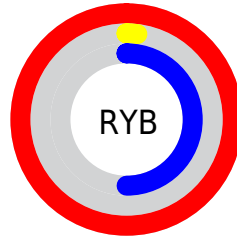
Distribution



Red (100%)

Green (2%)

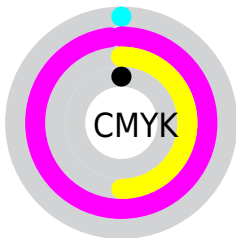
Blue (50%)



Red (100%)

Yellow (2%)

Blue (50%)

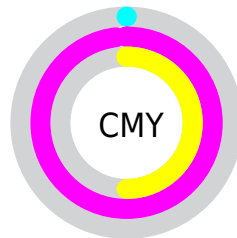


Cyan (0%)

Magenta (98%)

Yellow (50%)

Black (0%)



Cyan (0%)

Magenta (98%)

Yellow (50%)

Brightness & Saturation Gradients

These gradients show how the Hex color FF0480 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 FF0480 by changing the saturation by 10% instead.

 FF0480

 FF0480

FFFFFF

 DF0067

 FF64B4

 BF004F

 FF84D0

 A00039

 FFA3EC

 800024

 FFC2FF

 62000E

 FFE0FF

 430003

 210001

 000000

 FF0480

 FF0480

 FF007E

 FF1D8D

 FF379A

 FF51A7

 FF6AB4

 FF84C1

 FF9DCD

 FFB6DA

 FFD0E7

 FFEAF4

Harmonies

Analogous

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



DE3CC8



FF0480



F83739

Triad

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



FF0480



4C9500



009CFF

Complementary

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



FF0480



04FF83

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.



00A2D2



FF0480



009E3B

Square

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



FF0480



9A8300



00A289



008BFF

Rectangle

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



FF0480



E15700



00A289



009FF8

Sweetspot

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



FF0480



FFB3D8



8204FF



805268



000000



808080

Same Dimension

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



FF0480



FF007E



FF0404



807379



BF005E



40001F

Inverse Universe

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



FF0480



FF007E



04FFFF



807379



BF005E



40001F

Previews

White Background



This preview shows how the Hex color FF0480 looks on a white background.

Color Contrast Check

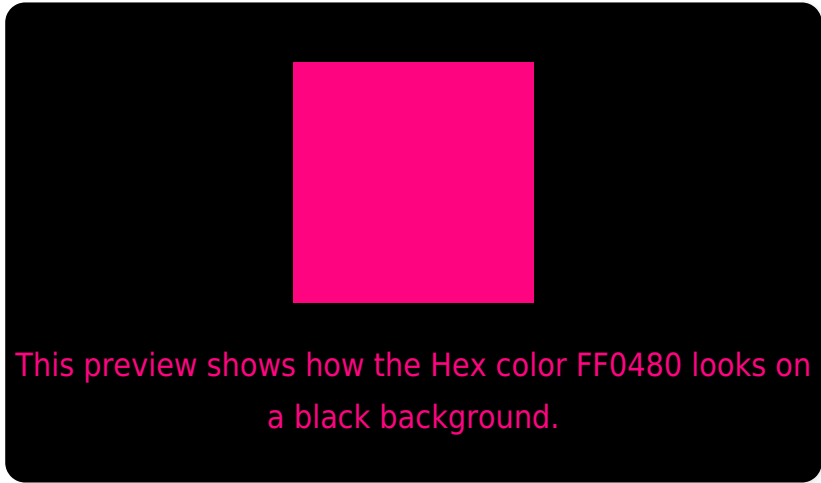
Large Text (above 18pt) WCAG AA ✓ Pass

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 FF0480 Background



This preview shows how black text looks on a background with the Hex color FF0480.



This preview shows how white text looks on a background with the Hex color FF0480.

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
FF0480

Protanopia
7483B9

Deuteranopia
978075

Trichromacy



Original Color
FF0480



Protanomaly
A755A4



Deuteranomaly
BD5379



Tritanomaly
FC224F

Monochromacy



Original Color
FF0480



Achromatopsia
5D5D5D



Achromatomaly
983D6A

CSS Examples

Text

The CSS property to change the color of the text to Hex FF0480 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 #FF0480 looks like.

```
.text, #text, p{  
    color:#FF0480  
}
```

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 #FF0480 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #FF0480
}
```

Border

The CSS property to change the border of an element to Hex FF0480 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
#FF0480 }
```

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

```
.border{ border-color:#FF0480 }
```

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

Here you see how a box with a 4 pixel #FF0480 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #FF0480; -webkit-box-shadow:4px 4px  
4px 4px #FF0480; box-shadow:4px 4px 4px  
4px #FF0480 }
```

Background

The CSS property to change the background color of an element to Hex FF0480 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#FF0480 }
```

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

```
.background{ background-color:#FF0480 }
```

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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