

Converting Colors

Hex(FF4076)

Have a look what the booklet for
Hex(FF4076) contains.

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Color

Hex(F4076)

Conversions

Conversions Part 1

Format	Color
Hex	FF4076
RGB	255, 64, 118
RGB Percent	100%, 25%, 46%
CMY	0.0000, 0.7490, 0.5373
CMYK	0.00, 0.75, 0.54, 0.00
HSL	343°, 100%, 63%
HSV	343°, 75%, 100%
XYZ	46.3434, 26.2348, 19.7608
YIQ	127.2650, 96.5020, 57.2860

Conversions

Conversions Part 2

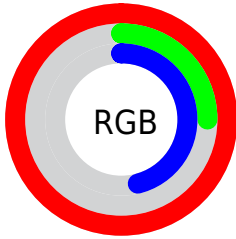
Format	Color
R_{YB}	255, 64, 118
Decimal	16728182
CIE _{Lab}	58.26, 73.45, 14.80
CIE _{LCh}	58, 74.931, 11.391
Y _{xy}	26.2348, 0.5019, 0.2841
Android (android.graphics.Color)	4294918262 (0xFFFF4076)
YUV	127.2650, -4.5676, 112.0236
Hunter-Lab	51.2199, 71.8707, 12.9797

Details

The Hex color **FF4076** is a dark color, and the websafe version is hex **FF3366**. The color can be described as middle washed rose. A complement of this color would be **40FFC9**, and the grayscale version is **7F7F7F**.

A 20% lighter version of the original color is **FF7FAA**, and **C00046** is the 20% darker color. If you saturate the color by 10%, you get **FF2664**, and if you desaturate by 10%, it is **FF5A88**.

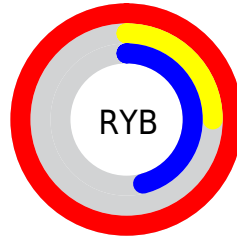
Distribution



Red (100%)

Green (25%)

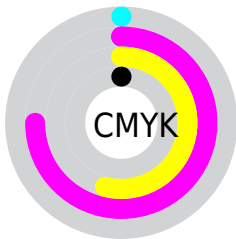
Blue (46%)



Red (100%)

Yellow (25%)

Blue (46%)

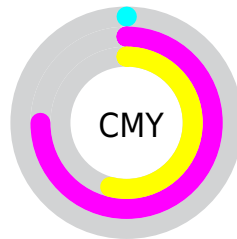


Cyan (0%)

Magenta (75%)

Yellow (54%)

Black (0%)



Cyan (0%)

Magenta (75%)

Yellow (54%)

Brightness & Saturation Gradients

These gradients show how the Hex color FF4076 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 FF4076 by changing the saturation by 10% instead.

 FF4076

 FF4076

FFFFFF

 DF145E

 FF7FAA

 C00046

 FF9CC5

 A00030

 FFBAE1

 81001C

 FFD8FD

 630002

 FFF6FF

 460003

 250001

 000000

 FF4076

 FF4076

 FF2664

 FF5A88

 FF0D51

 FF739B

 FF0048

 FF8DAD

 FFA6BF

 FFC0D1

 FFD9E4

 FFF3F6

FFFFFF

Harmonies

Analogous

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



EB4BB8



FF4076



F15A37

Triad

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



FF4076



459F16



009FFF

Complementary

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



FF4076



40FFC9

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.



00A7E2



FF4076



00A75F

Square

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



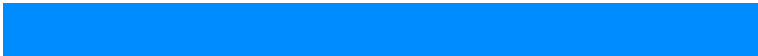
FF4076



929100



00A9A4



008CFF

Rectangle

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



FF4076



D97001



00A9A4



00A3FF

Sweetspot

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



FF4076



FFC7D7



C940FF



805E68



000000



808080

Same Dimension

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



FF4076



FF195A



FF6940



807376



BF0036



400012

Inverse Universe

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



FF4076



FF195A



40D6FF



807376



BF0036



400012

Previews

White Background



This preview shows how the Hex color FF4076 looks on a white background.

Color Contrast Check

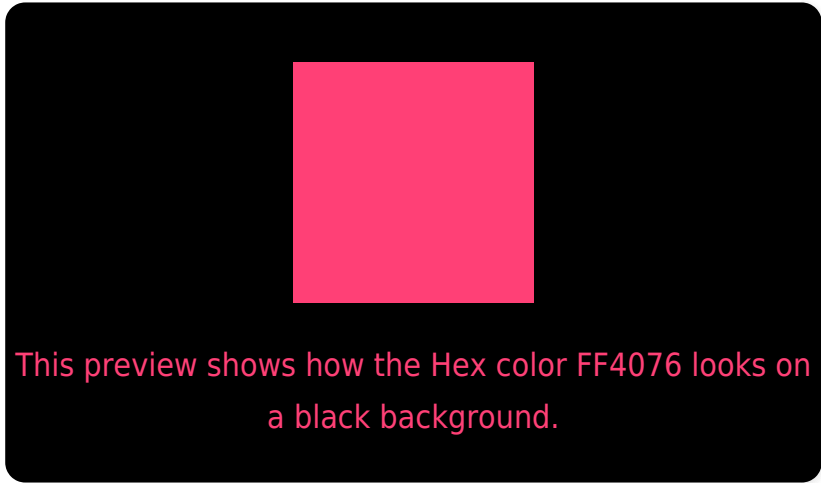
Large Text (above 18pt) WCAG AA ✓ Pass

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 FF4076 Background



This preview shows how black text looks on a background with the Hex color FF4076.

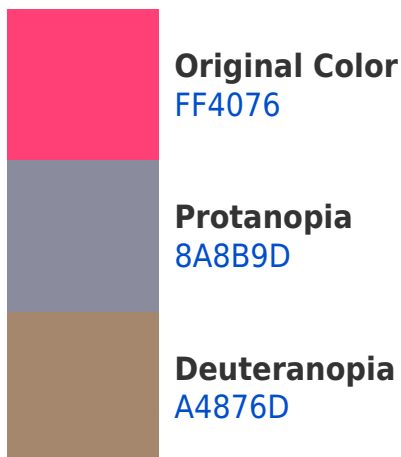


This preview shows how white text looks on a background with the Hex color FF4076.

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
FF4076



Protanomaly
B5708F



Deuteranomaly
C56D70



Tritanomaly
FE465C

Monochromacy



Original Color
FF4076



Achromatopsia
7F7F7F



Achromatomaly
AE687C

CSS Examples

Text

The CSS property to change the color of the text to Hex FF4076 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 #FF4076 looks like.

```
.text, #text, p{  
    color:#FF4076  
}
```

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 #FF4076 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #FF4076  
}
```

Border

The CSS property to change the border of an element to Hex FF4076 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  
#FF4076 }
```

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

```
.border{ border-color:#FF4076 }
```

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

Here you see how a box with a 4 pixel #FF4076 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #FF4076; -webkit-box-shadow:4px 4px  
4px 4px #FF4076; box-shadow:4px 4px 4px  
4px #FF4076 }
```

Background

The CSS property to change the background color of an element to Hex FF4076 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#FF4076 }
```

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

```
.background{ background-color:#FF4076 }
```

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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