

Converting Colors

Hex(F471C3)

Have a look what the booklet for
Hex(F471C3) contains.

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Color

Hex(F471C3)

Conversions

Conversions Part 1

Format	Color
Hex	F471C3
RGB	244, 113, 195
RGB Percent	96%, 44%, 76%
CMY	0.0431, 0.5569, 0.2353
CMYK	0.00, 0.54, 0.20, 0.04
HSL	322°, 86%, 70%
HSV	322°, 54%, 96%
XYZ	53.0637, 34.9835, 55.5855
YIQ	161.5170, 51.7540, 53.2740

Conversions

Conversions Part 2

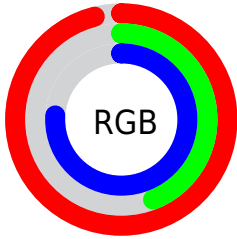
Format	Color
RYB	244, 113, 195
Decimal	16019907
CIELab	65.74, 59.40, -18.92
CIElCh	66, 62.339, 342.332
Yxy	34.9835, 0.3694, 0.2436
Android (android.graphics.Color)	4294209987 (0xFFFF471C3)
YUV	161.5170, 16.5071, 72.3376
Hunter-Lab	59.1468, 56.6346, -14.3172

Details

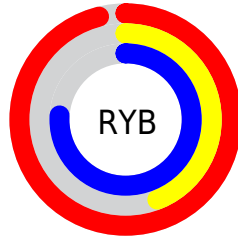
The Hex color **F471C3** is a light color, and the websafe version is hex **FF66CC**. A complement of this color would be **71F4A2**, and the grayscale version is **A1A1A1**.

A 20% lighter version of the original color is **FFA9FC**, and **B9388D** is the 20% darker color. If you saturate the color by 10%, you get **F459BA**, and if you desaturate by 10%, it is **F489CC**.

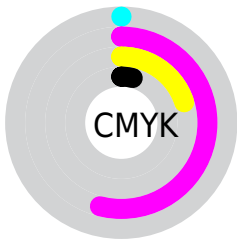
Distribution



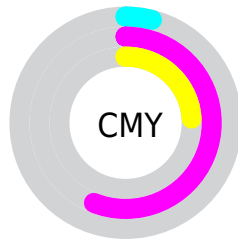
- Red (96%)
- Green (44%)
- Blue (76%)



- Red (96%)
- Yellow (44%)
- Blue (76%)



- Cyan (0%)
- Magenta (54%)
- Yellow (20%)
- Black (4%)



- Cyan (4%)
- Magenta (56%)
- Yellow (24%)

Brightness & Saturation Gradients

These gradients show how the Hex color F471C3 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 F471C3 by changing the saturation by 10% instead.

 F471C3

 F471C3

FFFFFF

 D655A8

 FFA9FC

 B9388D

 FFC6FF

 9C1574

 FFE3FF

 80005B

 640043

 49002D

 2F0018

 000000

 F471C3

 F471C3

 F459BA

 F489CC

 F440B1

 F4A2D5

 F428A8

 F4BADE

 F40F9E

 F4D3E8

 F40099

 F4EBF1

 F4FFFA

 F4FFFF

Harmonies

Analogous

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



C087F3



F471C3



FF6B8B

Triad

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



F471C3



A7A25



00B8EA

Complementary

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



F471C3



71F4A2

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.



00BBB6



F471C3



69B148

Square

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



F471C3



D8912F



00B87C



00AFFF

Rectangle

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



F471C3



FF7467



00B87C



00B9DA

Sweetspot

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



F471C3



FFD6F0



A171F4



806776



000000



808080

Same Dimension

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



F471C3



FF5CC2



F47182



7A6E76



BA0075



3B0025

Inverse Universe

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



F471C3



FF5CC2



71F4E3



7A6E76



BA0075



3B0025

Previews

White Background



This preview shows how the Hex color F471C3 looks on a white background.

Color Contrast Check

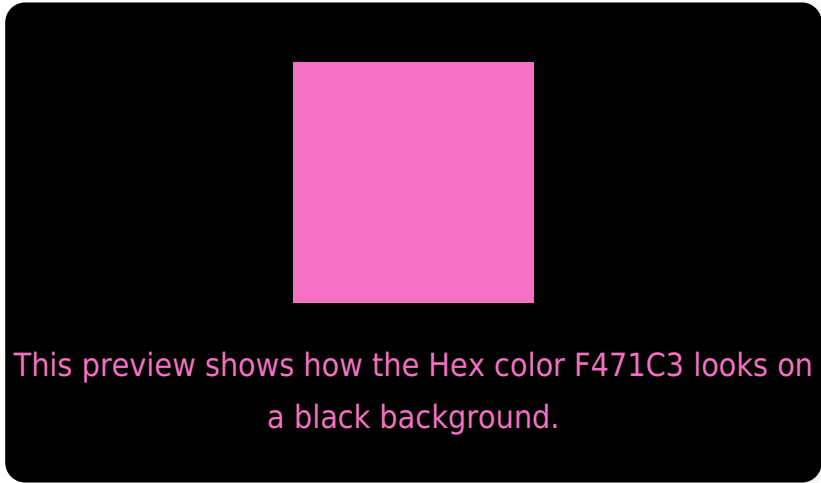
Large Text (above 18pt) WCAG AA × Fail

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 ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Hex F471C3 Background



This preview shows how black text looks on a background with the Hex color F471C3.



This preview shows how white text looks on a background with the Hex color F471C3.

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



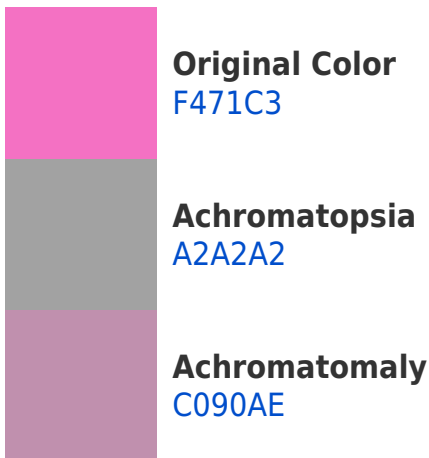


Tritanopia
EE7E87

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex F471C3 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 #F471C3 looks like.

```
.text, #text, p{  
    color:#F471C3  
}
```

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 #F471C3 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F471C3
}
```

Border

The CSS property to change the border of an element to Hex F471C3 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
#F471C3 }
```

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

```
.border{ border-color:#F471C3 }
```

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

Here you see how a box with a 4 pixel #F471C3 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F471C3; -webkit-box-shadow:4px 4px  
4px 4px #F471C3; box-shadow:4px 4px 4px  
4px #F471C3 }
```

Background

The CSS property to change the background color of an element to Hex F471C3 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F471C3 }
```

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

```
.background{ background-color:#F471C3 }
```

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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