

Converting Colors

Hex(F75FC4)

Have a look what the booklet for
Hex(F75FC4) contains.

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Color

Hex(F75FC4)

Conversions

Conversions Part 1

Format	Color
Hex	F75FC4
RGB	247, 95, 196
RGB Percent	97%, 37%, 77%
CMY	0.0314, 0.6275, 0.2314
CMYK	0.00, 0.62, 0.21, 0.03
HSL	320°, 90%, 67%
HSV	320°, 62%, 97%
XYZ	52.4138, 31.9441, 55.6279
YIQ	151.9620, 58.1710, 63.6350

Conversions

Conversions Part 2

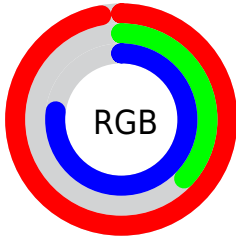
Format	Color
R _Y B	247, 95, 196
Decimal	16211908
CIE Lab	63.30, 68.22, -23.17
CIE LCh	63, 72.051, 341.244
Yxy	31.9441, 0.3744, 0.2282
Android (android.graphics.Color)	4294401988 (0xFFFF75FC4)
YUV	151.9620, 21.7107, 83.3483
Hunter-Lab	56.5191, 66.6260, -18.7917

Details

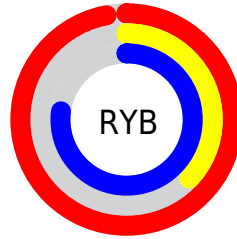
The Hex color **F75FC4** is a light color, and the websafe version is hex **FF66CC**. The color can be described as light muted magenta. A complement of this color would be **5FF792**, and the grayscale version is **989898**.

A 20% lighter version of the original color is **FF99FD**, and **BB1C8E** is the 20% darker color. If you saturate the color by 10%, you get **F746BC**, and if you desaturate by 10%, it is **F778CC**.

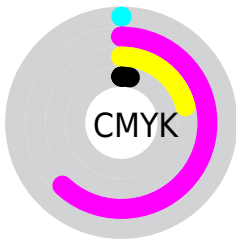
Distribution



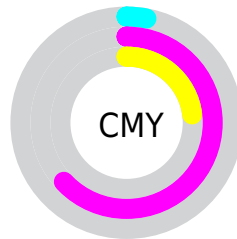
- Red (97%)
- Green (37%)
- Blue (77%)



- Red (97%)
- Yellow (37%)
- Blue (77%)



- Cyan (0%)
- Magenta (62%)
- Yellow (21%)
- Black (3%)



- Cyan (3%)
- Magenta (63%)
- Yellow (23%)

Brightness & Saturation Gradients

These gradients show how the Hex color F75FC4 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 F75FC4 by changing the saturation by 10% instead.

 F75FC4

 F75FC4

FFFFFF

 D941A9

 FF99FD

 BB1C8E

 FFB6FF

 9E0074

 FFD3FF

 81005C

 FFF1FF

 650044

 4A002D

 2E0018

 000000

 F75FC4

 F75FC4

 F746BC

 F778CC

 F72EB3

 F790D5

 F715AB

 F7A9DD

 F700A4

 F7C2E5

 F7DBED

 F7F3F6

 F7FFFE

 F7FFFF

Harmonies

Analogous

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



BA7DFB



F75FC4



FF5684

Triad

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



F75FC4



A19E00



00B4ED

Complementary

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



F75FC4



5FF792

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.



00B7B0



F75FC4



59AC2D

Square

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



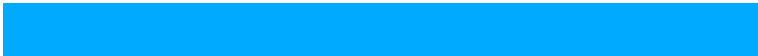
F75FC4



D88705



00B46D



00ABFF

Rectangle

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



F75FC4



FF625B



00B46D



00B6DA

Sweetspot

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



F75FC4



FFD1F0



925FF7



806376



000000



808080

Same Dimension

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



F75FC4



FF42C0



F75F78



7A6E76



BA007C



3B0027

Inverse Universe

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



F75FC4



FF42C0



5FF7DE



7A6E76



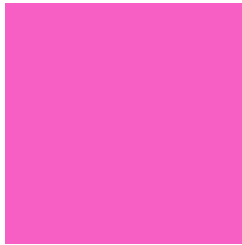
BA007C



3B0027

Previews

White Background



This preview shows how the Hex color F75FC4 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 F75FC4 Background



This preview shows how black text looks on a background with the Hex color F75FC4.



This preview shows how white text looks on a background with the Hex color F75FC4.

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
F75FC4

Protanopia
7A97EF

Deuteranopia
9796BB



Tritanopia
F07279

Trichromacy



Original Color
F75FC4



Protanomaly
A783DF



Deuteranomaly
BA82BE



Tritanomaly
F36B94

Monochromacy



Original Color
F75FC4



Achromatopsia
989898



Achromatomaly
BB83A8

CSS Examples

Text

The CSS property to change the color of the text to Hex F75FC4 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 #F75FC4 looks like.

```
.text, #text, p{  
    color:#F75FC4  
}
```

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 #F75FC4 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F75FC4
}
```

Border

The CSS property to change the border of an element to Hex F75FC4 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
#F75FC4 }
```

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

```
.border{ border-color:#F75FC4 }
```

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

Here you see how a box with a 4 pixel #F75FC4 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F75FC4; -webkit-box-shadow:4px 4px  
4px 4px #F75FC4; box-shadow:4px 4px 4px  
4px #F75FC4 }
```

Background

The CSS property to change the background color of an element to Hex F75FC4 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F75FC4 }
```

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

```
.background{ background-color:#F75FC4 }
```

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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