

Converting Colors

Hex(F570CB)

Have a look what the booklet for
Hex(F570CB) contains.

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Color

Hex(F570CB)

Conversions

Conversions Part 1

Format	Color
Hex	F570CB
RGB	245, 112, 203
RGB Percent	96%, 44%, 80%
CMY	0.0392, 0.5608, 0.2039
CMYK	0.00, 0.54, 0.17, 0.04
HSL	319°, 87%, 70%
HSV	319°, 54%, 96%
XYZ	54.2299, 35.3126, 60.4577
YIQ	162.1410, 50.0570, 56.4970

Conversions

Conversions Part 2

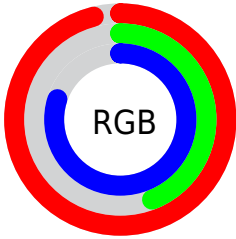
Format	Color
R _Y B	245, 112, 203
Decimal	16085195
CIE Lab	65.99, 61.29, -23.02
CIE LCh	66, 65.472, 339.415
Yxy	35.3126, 0.3615, 0.2354
Android (android.graphics.Color)	4294275275 (0xFFFF570CB)
YUV	162.1410, 20.1435, 72.6673
Hunter-Lab	59.4244, 58.9037, -18.7239

Details

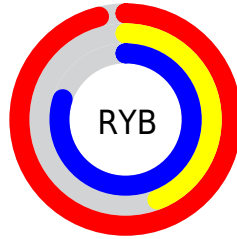
The Hex color **F570CB** is a light color, and the websafe version is hex **FF66CC**. A complement of this color would be **70F59A**, and the grayscale version is **A2A2A2**.

A 20% lighter version of the original color is **FFA8FF**, and **BA3695** is the 20% darker color. If you saturate the color by 10%, you get **F557C3**, and if you desaturate by 10%, it is **F589D3**.

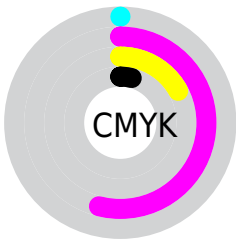
Distribution



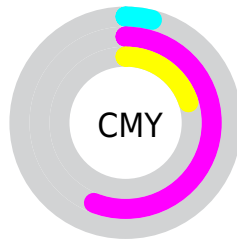
- Red (96%)
- Green (44%)
- Blue (80%)



- Red (96%)
- Yellow (44%)
- Blue (80%)



- Cyan (0%)
- Magenta (54%)
- Yellow (17%)
- Black (4%)



- Cyan (4%)
- Magenta (56%)
- Yellow (20%)

Brightness & Saturation Gradients

These gradients show how the Hex color F570CB 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 F570CB by changing the saturation by 10% instead.

 F570CB

 F570CB

FFFFFF

 D754AF

 FFA8FF

 BA3695

 FFC5FF

 9D117B

 FFE2FF

 810062

 65004A

 4A0033

 30001D

 020000

 000000

 F570CB

 F570CB

 F557C3

 F589D3

 F53FBC

 F5A1DA

 F526B4

 F5BAE2

 F50EAC

 F5D2EA

 F500A8

 F5EBF2

 F5FFF9

 F5FFFF

Harmonies

Analogous

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



BB89FC



F570CB



FF6790

Triad

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



F570CB



ADA31A



00BAEA

Complementary

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



F570CB



70F59A

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.



00BCB2



F570CB



6DB23E

Square

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



F570CB



DF8E2B



00BA75



00B2FF

Rectangle

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



F570CB



FF6F6A



00BA75



00BCD9

Sweetspot

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



F570CB



FFD6F2



9870F5



806778



000000



808080

Same Dimension

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



F570CB



FF59CB



F5708B



7A6E77



BA007F



3B0028

Inverse Universe

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



F570CB



FF59CB



70F5DA



7A6E77



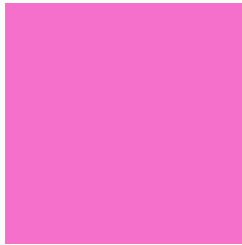
BA007F



3B0028

Previews

White Background



This preview shows how the Hex color F570CB looks on a white background.

Color Contrast Check

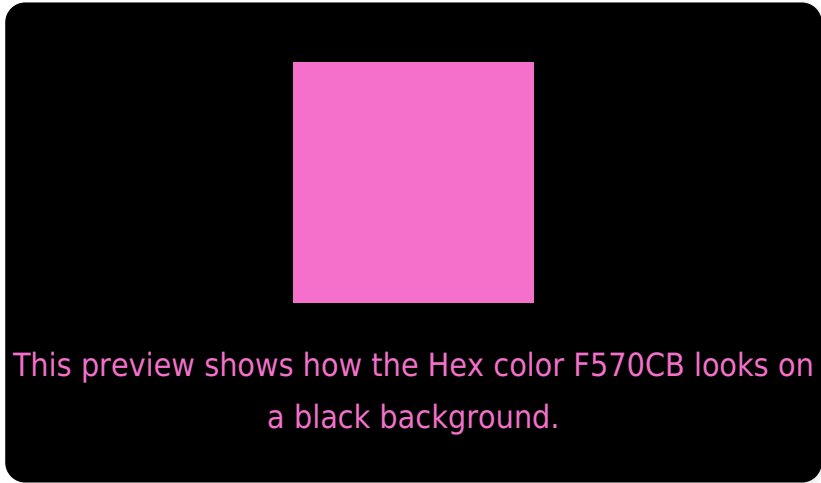
Large Text (above 18pt) WCAG AA × Fail

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 F570CB Background



This preview shows how black text looks on a background with the Hex color F570CB.



This preview shows how white text looks on a background with the Hex color F570CB.

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
EE7F88

Trichromacy



Original Color
F570CB



Protanomaly
AE8DE1



Deuteranomaly
BE8DC7



Tritanomaly
F17AA0

Monochromacy



Original Color
F570CB



Achromatopsia
A2A2A2



Achromatomaly
C090B1

CSS Examples

Text

The CSS property to change the color of the text to Hex F570CB 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 #F570CB looks like.

```
.text, #text, p{  
    color:#F570CB  
}
```

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 #F570CB colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F570CB
}
```

Border

The CSS property to change the border of an element to Hex F570CB 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
#F570CB }
```

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

```
.border{ border-color:#F570CB }
```

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

Here you see how a box with a 4 pixel #F570CB colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F570CB; -webkit-box-shadow:4px 4px  
4px 4px #F570CB; box-shadow:4px 4px 4px  
4px #F570CB }
```

Background

The CSS property to change the background color of an element to Hex F570CB is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F570CB }
```

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

```
.background{ background-color:#F570CB }
```

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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