

Converting Colors

Hex(FE67C5)

Have a look what the booklet for
Hex(FE67C5) contains.

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Color

Hex(FE67C5)

Conversions

Conversions Part 1

Format	Color
Hex	FE67C5
RGB	254, 103, 197
RGB Percent	100%, 40%, 77%
CMY	0.0039, 0.5961, 0.2275
CMYK	0.00, 0.59, 0.22, 0.00
HSL	323°, 99%, 70%
HSV	323°, 59%, 100%
XYZ	55.8013, 34.8025, 56.5998
YIQ	158.8650, 59.8220, 61.2460

Conversions

Conversions Part 2

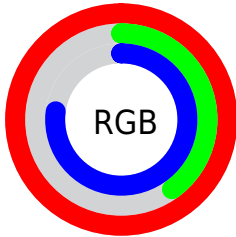
Format	Color
RYB	254, 103, 197
Decimal	16672709
CIELab	65.59, 66.97, -20.13
CIELCh	66, 69.929, 343.270
Yxy	34.8025, 0.3791, 0.2364
Android (android.graphics.Color)	4294862789 (0xFFFE67C5)
YUV	158.8650, 18.8006, 83.4334
Hunter-Lab	58.9937, 65.6018, -15.5885

Details

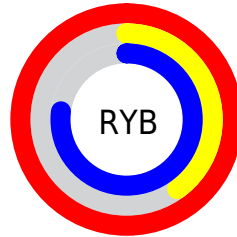
The Hex color **FE67C5** is a light color, and the websafe version is hex **FF66CC**. A complement of this color would be **67FEA0**, and the grayscale version is **9F9F9F**.

A 20% lighter version of the original color is **FFA1FE**, and **C2288F** is the 20% darker color. If you saturate the color by 10%, you get **FE4EBB**, and if you desaturate by 10%, it is **FE80CF**.

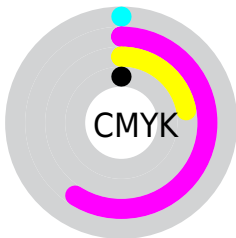
Distribution



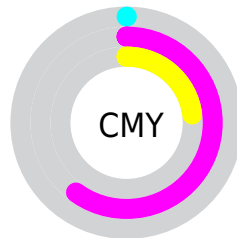
- Red (100%)
- Green (40%)
- Blue (77%)



- Red (100%)
- Yellow (40%)
- Blue (77%)



- Cyan (0%)
- Magenta (59%)
- Yellow (22%)
- Black (0%)



- Cyan (0%)
- Magenta (60%)
- Yellow (23%)

Brightness & Saturation Gradients

These gradients show how the Hex color FE67C5 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 FE67C5 by changing the saturation by 10% instead.

 FE67C5

 FE67C5

FFFFFF

 E049AA

 FFA1FE

 C2288F

 FFBEFF

 A40075

 FFDBFF

 88005D

 FFF9FF

 6B0045

 4F002E

 350019

 0D0000

 000000

 FE67C5

 FE67C5

 FE4EBB

 FE80CF

 FE34B2

 FE9AD8

 FE1BA8

 FEB3E2

 FE019F

 FECDEB

 FE009E

 FEE6F5

FEFFFF

Harmonies

Analogous

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



C582FB



FE67C5



FF6186

Triad

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



FE67C5



A4A500



00BAF4

Complementary

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



FE67C5



67FEA0

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.



00BDBA



FE67C5



5CB33C

Square

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



FE67C5



DA8F17



00BA79



00B0FF

Rectangle

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



FE67C5



FF6C5E



00BA79



00BBE3

Sweetspot

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



FE67C5



FFD1EE



9E67FE



806375



000000



808080

Same Dimension

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



FE67C5



FF4ABB



FE677B



80737B



BF0077



400028

Inverse Universe

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



FE67C5



FF4ABB



67FEEA



80737B



BF0077



400028

Previews

White Background



This preview shows how the Hex color FE67C5 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 FE67C5 Background



This preview shows how black text looks on a background with the Hex color FE67C5.

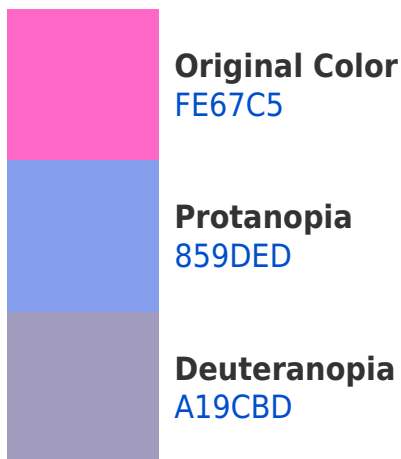


This preview shows how white text looks on a background with the Hex color FE67C5.

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
F87780

Trichromacy



Original Color
FE67C5



Protanomaly
B189DE



Deuteranomaly
C389C0



Tritanomaly
FA7199

Monochromacy



Original Color
FE67C5



Achromatopsia
9F9F9F



Achromatomaly
C28BAD

CSS Examples

Text

The CSS property to change the color of the text to Hex FE67C5 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 #FE67C5 looks like.

```
.text, #text, p{  
    color:#FE67C5  
}
```

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 #FE67C5 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #FE67C5
}
```

Border

The CSS property to change the border of an element to Hex FE67C5 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
#FE67C5 }
```

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

```
.border{ border-color:#FE67C5 }
```

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

Here you see how a box with a 4 pixel #FE67C5 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #FE67C5; -webkit-box-shadow:4px 4px  
4px 4px #FE67C5; box-shadow:4px 4px 4px  
4px #FE67C5 }
```

Background

The CSS property to change the background color of an element to Hex FE67C5 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#FE67C5 }
```

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

```
.background{ background-color:#FE67C5 }
```

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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