

Converting Colors

Hex(FE71CD)

Have a look what the booklet for
Hex(FE71CD) contains.

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Color

Hex(FE71CD)

Conversions

Conversions Part 1

Format	Color
Hex	FE71CD
RGB	254, 113, 205
RGB Percent	100%, 44%, 80%
CMY	0.0039, 0.5569, 0.1961
CMYK	0.00, 0.56, 0.19, 0.00
HSL	321°, 99%, 72%
HSV	321°, 56%, 100%
XYZ	57.7976, 37.2889, 61.9088
YIQ	165.6470, 54.5040, 58.5040

Conversions

Conversions Part 2

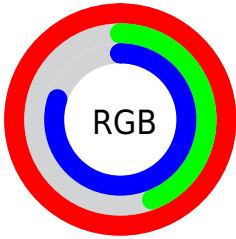
Format	Color
RYB	254, 113, 205
Decimal	16675277
CIELab	67.49, 63.72, -21.74
CIELCh	67, 67.325, 341.165
Yxy	37.2889, 0.3681, 0.2375
Android (android.graphics.Color)	4294865357 (0xFFFE71CD)
YUV	165.6470, 19.4010, 77.4856
Hunter-Lab	61.0646, 62.0871, -17.3644

Details

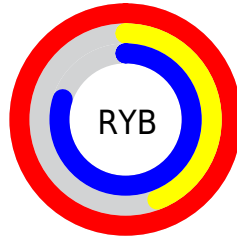
The Hex color **FE71CD** is a light color, and the websafe version is hex **FF66CC**. A complement of this color would be **71FEA2**, and the grayscale version is **A5A5A5**.

A 20% lighter version of the original color is **FFAAFF**, and **C23697** is the 20% darker color. If you saturate the color by 10%, you get **FE58C4**, and if you desaturate by 10%, it is **FE8AD6**.

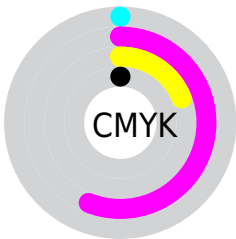
Distribution



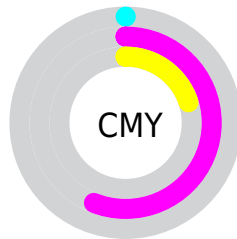
- Red (100%)
- Green (44%)
- Blue (80%)



- Red (100%)
- Yellow (44%)
- Blue (80%)



- Cyan (0%)
- Magenta (56%)
- Yellow (19%)
- Black (0%)



- Cyan (0%)
- Magenta (56%)
- Yellow (20%)

Brightness & Saturation Gradients

These gradients show how the Hex color FE71CD 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 FE71CD by changing the saturation by 10% instead.

 FE71CD

 FE71CD

FFFFFF

 E054B1

 FFAAFF

 C23697

 FFC7FF

 A50E7D

 FFE4FF

 880064

 6C004B

 510034

 37001F

 150001

 000000

 FE71CD

 FE71CD

 FE58C4

 FE8AD6

 FE3EBB

 FEA4DF

 FE25B3

 FEBDE7

 FE0BAA

 FED7F0

 FE00A6

 FEF0F9

FEFFFF

Harmonies

Analogous

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



C48AFF



FE71CD



FF6A90

Triad

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



FE71CD



AEA919



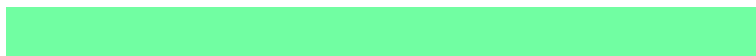
00BFF3

Complementary

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



FE71CD



71FEA2

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.



00C1BA



FE71CD



6BB742

Square

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



FE71CD



E29329



00BF7B



00B6FF

Rectangle

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



FE71CD



FF7369



00BF7B



00C0E2

Sweetspot

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



FE71CD



FFD4F0



A071FE



806677



000000



808080

Same Dimension

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



FE71CD



FF54C4



FE7189



80737B



BF007D



40002A

Inverse Universe

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



FE71CD



FF54C4



71FEE6



80737B



BF007D



40002A

Previews

White Background



This preview shows how the Hex color FE71CD looks on a white background.

Color Contrast Check

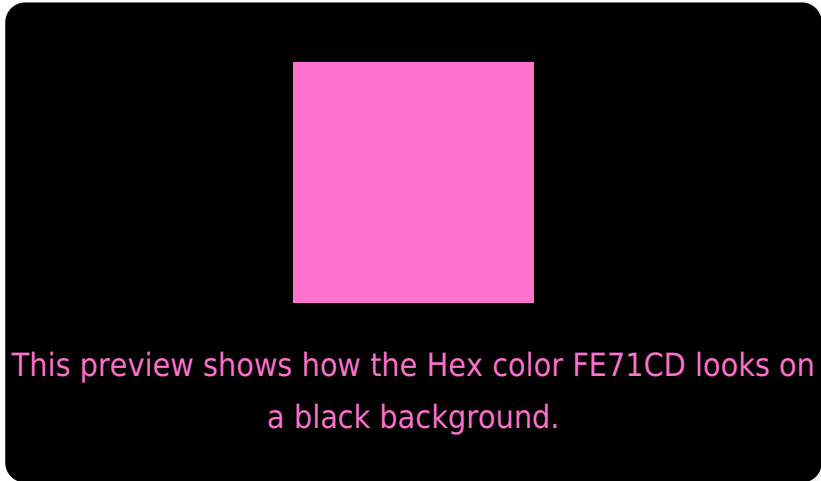
Large Text (above 18pt) WCAG AA × Fail

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 FE71CD Background



This preview shows how black text looks on a background with the Hex color FE71CD.



This preview shows how white text looks on a background with the Hex color FE71CD.

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
F7808A

Trichromacy



Original Color
FE71CD



Protanomaly
B490E5



Deuteranomaly
C590C8



Tritanomaly
FA7BA2

Monochromacy



Original Color
FE71CD



Achromatopsia
A6A6A6



Achromatomaly
C693B4

CSS Examples

Text

The CSS property to change the color of the text to Hex FE71CD 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 #FE71CD looks like.

```
.text, #text, p{  
    color:#FE71CD  
}
```

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 #FE71CD colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #FE71CD
}
```

Border

The CSS property to change the border of an element to Hex FE71CD 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
#FE71CD }
```

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

```
.border{ border-color:#FE71CD }
```

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

Here you see how a box with a 4 pixel #FE71CD colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #FE71CD; -webkit-box-shadow:4px 4px  
4px 4px #FE71CD; box-shadow:4px 4px 4px  
4px #FE71CD }
```

Background

The CSS property to change the background color of an element to Hex FE71CD is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#FE71CD }
```

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

```
.background{ background-color:#FE71CD }
```

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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