

# Converting Colors

Hex(FC6CCE)

Have a look what the booklet for  
Hex(FC6CCE) contains.

|  |    |
|--|----|
| <b>Hex(FC6CCE)</b> .....                       | 3  |
| <b><i>Conversions</i></b> .....                | 4  |
| <b><i>Details</i></b> .....                    | 6  |
| <b><i>Harmonies</i></b> .....                  | 11 |
| <b><i>Previews</i></b> .....                   | 23 |
| <b><i>Color Blindness Simulation</i></b> ..... | 26 |
| <b><i>CSS Examples</i></b> .....               | 29 |

# Color

Hex(**FC6CCE**)

# Conversions

## Conversions Part 1

| Format      | Color                      |
|-------------|----------------------------|
| Hex         | FC6CCE                     |
| RGB         | 252, 108, 206              |
| RGB Percent | 99%, 42%, 81%              |
| CMY         | 0.0118, 0.5765, 0.1922     |
| CMYK        | 0.00, 0.57, 0.18, 0.01     |
| HSL         | 319°, 96%, 71%             |
| HSV         | 319°, 57%, 99%             |
| XYZ         | 56.6480, 35.8768, 62.3318  |
| YIQ         | 162.2280, 54.3660, 61.0060 |

# Conversions

## Conversions Part 2

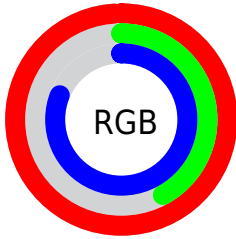
| Format                              | Color                         |
|-------------------------------------|-------------------------------|
| R <sub>Y</sub> B                    | 252, 108, 206                 |
| Decimal                             | 16542926                      |
| CIE Lab                             | 66.43, 65.49, -23.95          |
| CIE LCh                             | 66, 69.737, 339.912           |
| Yxy                                 | 35.8768, 0.3658,<br>0.2317    |
| Android<br>(android.graphics.Color) | 4294733006<br>(0xFFFC6CCE)    |
| YUV                                 | 162.2280, 21.5796,<br>78.7300 |
| Hunter-Lab                          | 59.8972, 63.9968,<br>-19.7718 |

# Details

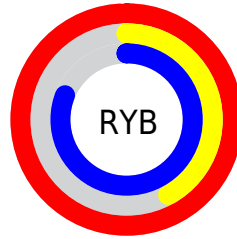
The Hex color **FC6CCE** is a light color, and the websafe version is hex **FF66CC**. A complement of this color would be **6CFC9A**, and the grayscale version is **A2A2A2**.

A 20% lighter version of the original color is **FFA5FF**, and **C03098** is the 20% darker color. If you saturate the color by 10%, you get **FC53C6**, and if you desaturate by 10%, it is **FC85D6**.

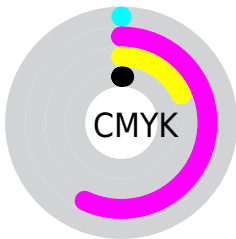
# Distribution



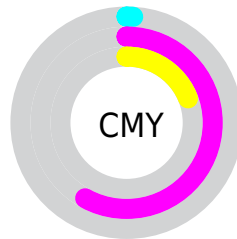
- Red (99%)
- Green (42%)
- Blue (81%)



- Red (99%)
- Yellow (42%)
- Blue (81%)



- Cyan (0%)
- Magenta (57%)
- Yellow (18%)
- Black (1%)



- Cyan (1%)
- Magenta (58%)
- Yellow (19%)

# Brightness & Saturation Gradients

These gradients show how the Hex color FC6CCE 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 FC6CCE by changing the saturation by 10% instead.



 FC6CCE

 FC6CCE

FFFFFF

 DE4FB2

 FFA5FF

 C03098

 FFC2FF

 A3007D

 FFDFFF

 860064

 FFFDFF

 6A004C

 4F0035

 350020

 100002

 000000

 FC6CCE

 FC6CCE

 FC53C6

 FC85D6

 FC3ABE

 FC9EDE

 FC20B6

 FCB8E6

 FC07AE

 FCD1EE

 FC00AB

 FCEAF6

 FCFFFE

 FCFFFF

# Harmonies

## Analogous

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



BE87FF



FC6CCE



FF638F

# Triad

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



FC6CCE



ADA503



00BDF1

# Complementary

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



FC6CCE



6CFC9A

# 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.



00BFB5



FC6CCE



68B438

# Square

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



FC6CCE



E28F20



00BC74



00B4FF

# Rectangle

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



FC6CCE



FF6C67



00BC74



00BEDE



# Sweetspot

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



FC6CCE



FFD4F1



9A6CFC



806677



000000



808080



# Same Dimension

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



FC6CCE



FF4FC7



FC6C86



7D7079



BD0080



3D002A



# Inverse Universe

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



FC6CCE



FF4FC7



6CFCE2



7D7079



BD0080

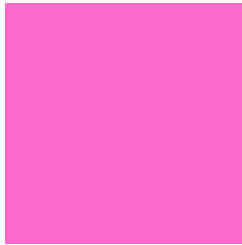


3D002A



# Previews

## White Background



This preview shows how the Hex color FC6CCE looks on a white background.

## Color Contrast Check

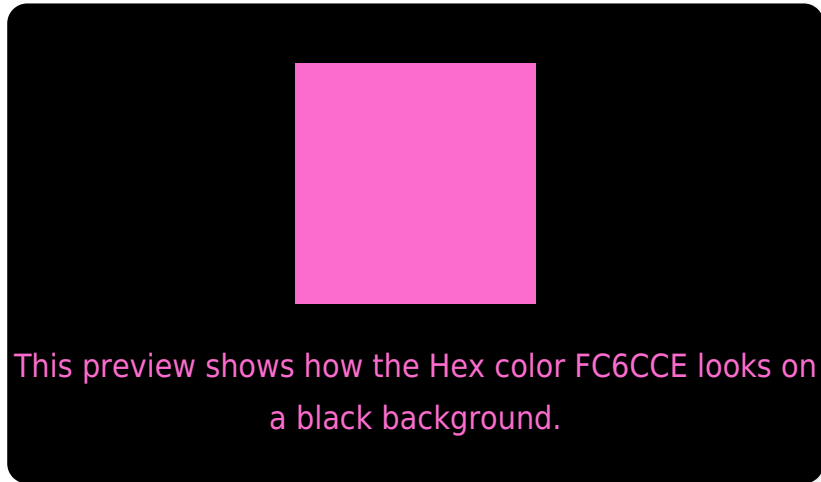
Large Text (above 18pt) WCAG AA × Fail

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 FC6CCE Background



This preview shows how black text looks on a background with the Hex color FC6CCE.




This preview shows how white text looks on a background with the Hex color FC6CCE.

# 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**  
F57D86

# Trichromacy



**Original Color**  
FC6CCE



**Protanomaly**  
B08CE7



**Deuteranomaly**  
C18CC9



**Tritanomaly**  
F877A0

# Monochromacy



**Original Color**  
FC6CCE



**Achromatopsia**  
A2A2A2



**Achromatomaly**  
C38EB2

# CSS Examples

## Text

The CSS property to change the color of the text to Hex FC6CCE 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 #FC6CCE looks like.

```
.text, #text, p{  
    color:#FC6CCE  
}
```

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 #FC6CCE colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #FC6CCE
}
```

## Border

The CSS property to change the border of an element to Hex FC6CCE 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
#FC6CCE }
```

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

```
.border{ border-color:#FC6CCE }
```

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

Here you see how a box with a 4 pixel #FC6CCE colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #FC6CCE; -webkit-box-shadow:4px 4px  
4px 4px #FC6CCE; box-shadow:4px 4px 4px  
4px #FC6CCE }
```

# Background

The CSS property to change the background color of an element to Hex FC6CCE is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#FC6CCE }
```

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

```
.background{ background-color:#FC6CCE }
```

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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