

Converting Colors

Hex(FF6CC6)

Have a look what the booklet for
Hex(FF6CC6) contains.

Hex(FF6CC6)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(F66C6C)

Conversions

Conversions Part 1

Format	Color
Hex	FF6CC6
RGB	255, 108, 198
RGB Percent	100%, 42%, 78%
CMY	0.0000, 0.5765, 0.2235
CMYK	0.00, 0.58, 0.22, 0.00
HSL	323°, 100%, 71%
HSV	323°, 58%, 100%
XYZ	56.7956, 36.0623, 57.3933
YIQ	162.2130, 58.7220, 59.1540

Conversions

Conversions Part 2

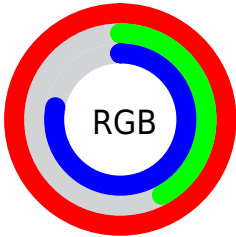
Format	Color
R_{YB}	255, 108, 198
Decimal	16739526
CIE _{Lab}	66.57, 65.25, -19.20
CIE _{LCh}	67, 68.014, 343.602
Yxy	36.0623, 0.3780, 0.2400
Android (android.graphics.Color)	4294929606 (0xFFFF6CC6)
YUV	162.2130, 17.6430, 81.3742
Hunter-Lab	60.0519, 63.7299, -14.6288

Details

The Hex color **FF6CC6** is a light color, and the websafe version is hex **FF66CC**. A complement of this color would be **6CFFA5**, and the grayscale version is **A2A2A2**.

A 20% lighter version of the original color is **FFA5FF**, and **C33090** is the 20% darker color. If you saturate the color by 10%, you get **FF53BC**, and if you desaturate by 10%, it is **FF86D0**.

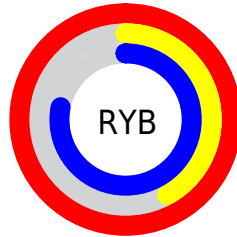
Distribution



Red (100%)

Green (42%)

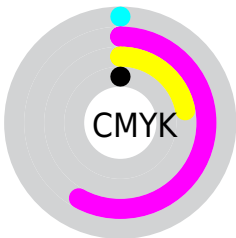
Blue (78%)



Red (100%)

Yellow (42%)

Blue (78%)

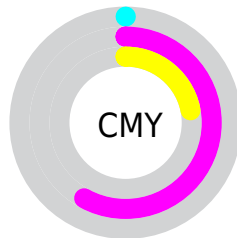


Cyan (0%)

Magenta (58%)

Yellow (22%)

Black (0%)



Cyan (0%)

Magenta (58%)

Yellow (22%)

Brightness & Saturation Gradients

These gradients show how the Hex color FF6CC6 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 FF6CC6 by changing the saturation by 10% instead.

 FF6CC6

 FF6CC6

FFFFFF

 E14FAB

 FFA5FF

 C33090

 FFC2FF

 A60076

 FFDFFF

 89005D

 FFFDFF

 6C0046

 51002F

 36001A

 110000

 000000

 FF6CC6

 FF6CC6

 FF53BC

 FF86D0

 FF39B2

 FF9FDA

 FF20A8

 FFB9E4

 FF069E

 FFD2EE

 FF009C

 FFECEF

FFFFFF

Harmonies

Analogous

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



C885FB



FF6CC6



FF6689

Triad

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



FF6CC6



A6A814



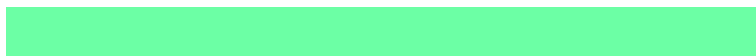
00BCF5

Complementary

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



FF6CC6



6CFFA5

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.



00BFBD



FF6CC6



60B542

Square

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



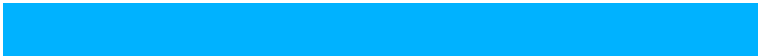
FF6CC6



DC9320



00BD7D



00B2FF

Rectangle

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



FF6CC6



FF7162



00BD7D



00BEE4

Sweetspot

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



FF6CC6



FFD4EE



A46CFF



806676



000000



808080

Same Dimension

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



FF6CC6



FF4FBB



FF6C7D



80737B



BF0075



400027

Inverse Universe

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



FF6CC6



FF4FBB



6CFFEE



80737B



BF0075



400027

Previews

White Background



This preview shows how the Hex color FF6CC6 looks on a white background.

Color Contrast Check

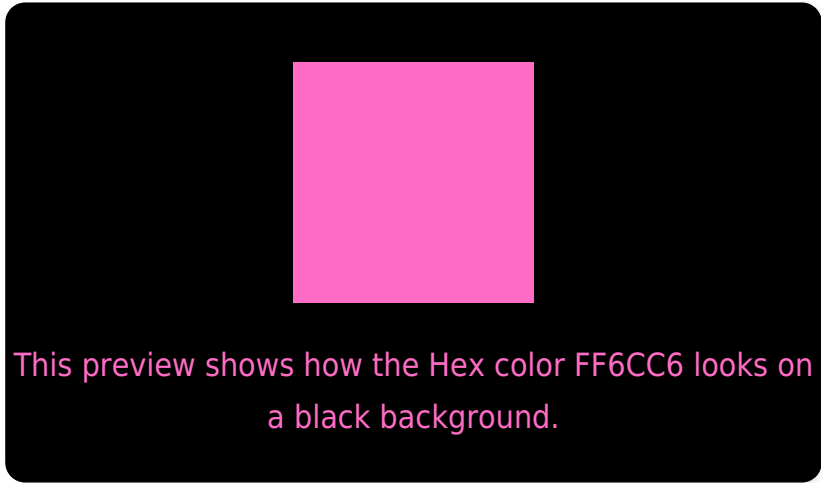
Large Text (above 18pt) WCAG AA × Fail

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 FF6CC6 Background



This preview shows how black text looks on a background with the Hex color FF6CC6.



This preview shows how white text looks on a background with the Hex color FF6CC6.

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
F97B84

Trichromacy



Original Color
FF6CC6



Protanomaly
B48DDE



Deuteranomaly
C68CC1



Tritanomaly
FB769C

Monochromacy



Original Color
FF6CC6



Achromatopsia
A2A2A2



Achromatomaly
C48EAF

CSS Examples

Text

The CSS property to change the color of the text to Hex FF6CC6 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 #FF6CC6 looks like.

```
.text, #text, p{  
    color:#FF6CC6  
}
```

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 #FF6CC6 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #FF6CC6
}
```

Border

The CSS property to change the border of an element to Hex FF6CC6 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
#FF6CC6 }
```

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

```
.border{ border-color:#FF6CC6 }
```

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

Here you see how a box with a 4 pixel #FF6CC6 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #FF6CC6; -webkit-box-shadow:4px 4px  
4px 4px #FF6CC6; box-shadow:4px 4px 4px  
4px #FF6CC6 }
```

Background

The CSS property to change the background color of an element to Hex FF6CC6 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#FF6CC6 }
```

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

```
.background{ background-color:#FF6CC6 }
```

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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