

# Converting Colors

Hex(FF6EC5)

Have a look what the booklet for  
Hex(FF6EC5) contains.

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# **Color**

**Hex(F66EC5)**

# Conversions

## Conversions Part 1

Format	Color
Hex	FF6EC5
RGB	255, 110, 197
RGB Percent	100%, 43%, 77%
CMY	0.0000, 0.5686, 0.2275
CMYK	0.00, 0.57, 0.23, 0.00
HSL	324°, 100%, 72%
HSV	324°, 57%, 100%
XYZ	56.8940, 36.4431, 56.8589
YIQ	163.2730, 58.4930, 57.7970

# Conversions

## Conversions Part 2

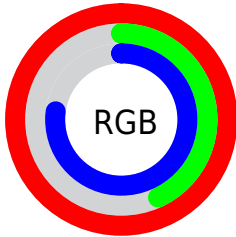
Format	Color
R <sub>Y</sub> B	255, 110, 197
Decimal	16740037
CIE Lab	66.86, 64.24, -18.20
CIE LCh	67, 66.771, 344.184
Yxy	36.4431, 0.3788, 0.2426
Android (android.graphics.Color)	4294930117 (0xFFFF6EC5)
YUV	163.2730, 16.6274, 80.4446
Hunter-Lab	60.3681, 62.5833, -13.5858

# Details

The Hex color **FF6EC5** is a light color, and the websafe version is hex **FF66CC**. A complement of this color would be **6EFFA8**, and the grayscale version is **A3A3A3**.

A 20% lighter version of the original color is **FFA7FE**, and **C3328F** is the 20% darker color. If you saturate the color by 10%, you get **FF55BB**, and if you desaturate by 10%, it is **FF88CF**.

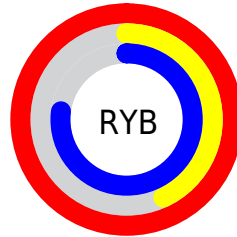
# Distribution



Red (100%)

Green (43%)

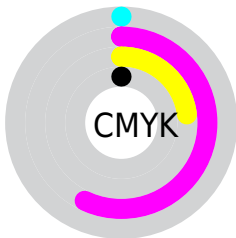
Blue (77%)



Red (100%)

Yellow (43%)

Blue (77%)

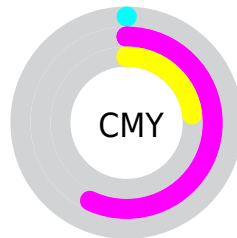


Cyan (0%)

Magenta (57%)

Yellow (23%)

Black (0%)



Cyan (0%)

Magenta (57%)

Yellow (23%)

# Brightness & Saturation Gradients

These gradients show how the Hex color FF6EC5 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 FF6EC5 by changing the saturation by 10% instead.



 FF6EC5

 FF6EC5

FFFFFF

 E151AA

 FFA7FE

 C3328F

 FFC4FF

 A60475

 FFE1FF

 89005D

 6D0045

 51002E

 37001A

 120000

 000000

 FF6EC5

 FF6EC5

 FF55BB

 FF88CF

 FF3BB1

 FFA1D9

 FF21A6

 FFBBE4

 FF089C

 FFD4EE

 FF0099

 FFEEF8

FFFFFF

# Harmonies

## Analogous

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



CA86FA



FF6EC5



FF6989

# Triad

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



FF6EC5



A6A91B



00BCF5

# Complementary

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



FF6EC5



6EFA8

# 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.



00BFBE



FF6EC5



61B646

# Square

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



FF6EC5



DB9424



00BD80



00B2FF

# Rectangle

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



FF6EC5



FF7463



00BD80



00BEE5



# Sweetspot

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



FF6EC5



FFD4EE



A86EFF



806675



000000



808080



# Same Dimension

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



FF6EC5



FF52BA



FF6E7D



80737A



BF0073



400026



# Inverse Universe

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



FF6EC5



FF52BA



6EFFF1



80737A



BF0073

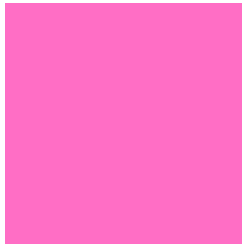


400026



# Previews

## White Background



This preview shows how the Hex color FF6EC5 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 FF6EC5 Background



This preview shows how black text looks on a background with the Hex color FF6EC5.

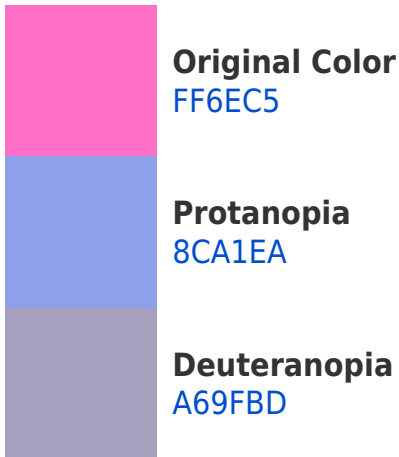


This preview shows how white text looks on a background with the Hex color FF6EC5.

# 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**  
F97C85

# Trichromacy



**Original Color**  
FF6EC5



**Protanomaly**  
B68EDD



**Deuteranomaly**  
C68DC0



**Tritanomaly**  
FB779C

# Monochromacy



**Original Color**  
FF6EC5



**Achromatopsia**  
A3A3A3



**Achromatomaly**  
C490AF

# CSS Examples

## Text

The CSS property to change the color of the text to Hex FF6EC5 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 #FF6EC5 looks like.

```
.text, #text, p{  
    color:#FF6EC5  
}
```

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 #FF6EC5 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #FF6EC5
}
```

## Border

The CSS property to change the border of an element to Hex FF6EC5 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
#FF6EC5 }
```

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

```
.border{ border-color:#FF6EC5 }
```

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

Here you see how a box with a 4 pixel #FF6EC5 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #FF6EC5; -webkit-box-shadow:4px 4px  
4px 4px #FF6EC5; box-shadow:4px 4px 4px  
4px #FF6EC5 }
```

# Background

The CSS property to change the background color of an element to Hex FF6EC5 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#FF6EC5 }
```

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

```
.background{ background-color:#FF6EC5 }
```

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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