

Converting Colors

Hex(FF6ED5)

Have a look what the booklet for
Hex(FF6ED5) contains.

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Color

Hex(**FF6ED5**)

Conversions

Conversions Part 1

Format	Color
Hex	FF6ED5
RGB	255, 110, 213
RGB Percent	100%, 43%, 84%
CMY	0.0000, 0.5686, 0.1647
CMYK	0.00, 0.57, 0.16, 0.00
HSL	317°, 100%, 72%
HSV	317°, 57%, 100%
XYZ	58.8262, 37.2160, 67.0337
YIQ	165.0970, 53.3570, 62.7730

Conversions

Conversions Part 2

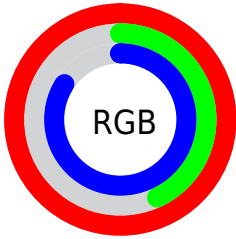
Format	Color
R _Y B	255, 110, 213
Decimal	16740053
CIE Lab	67.44, 66.45, -26.28
CIE LCh	67, 71.461, 338.422
Yxy	37.2160, 0.3607, 0.2282
Android (android.graphics.Color)	4294930133 (0xFFFF6ED5)
YUV	165.0970, 23.6162, 78.8449
Hunter-Lab	61.0049, 65.3666, -22.4459

Details

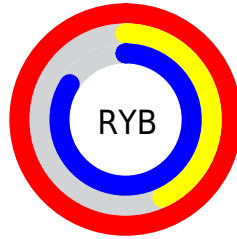
The Hex color **FF6ED5** is a light color, and the websafe version is hex **FF66CC**. A complement of this color would be **6EFF98**, and the grayscale version is **A5A5A5**.

A 20% lighter version of the original color is **FFA7FF**, and **C3329E** is the 20% darker color. If you saturate the color by 10%, you get **FF55CE**, and if you desaturate by 10%, it is **FF88DC**.

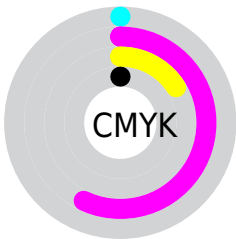
Distribution



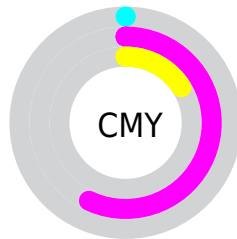
- Red (100%)
- Green (43%)
- Blue (84%)



- Red (100%)
- Yellow (43%)
- Blue (84%)



- Cyan (0%)
- Magenta (57%)
- Yellow (16%)
- Black (0%)



- Cyan (0%)
- Magenta (57%)
- Yellow (16%)

Brightness & Saturation Gradients


These gradients show how the Hex color FF6ED5 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 FF6ED5 by changing the saturation by 10% instead.

 FF6ED5

 FF6ED5

FFFFFF

 E151B9

 FFA7FF

 C3329E

 FFC4FF

 A60184

 FFE2FF

 89006A

 6D0052

 51003A

 380025

 16000C

 000000

 FF6ED5

 FF6ED5

 FF55CE

 FF88DC

 FF3BC6

 FFA1E4

 FF21BF

 FFBEBE

 FF08B7

 FFD4F3

 FF00B5

 FFE0FA

FFFFFF

Harmonies

Analogous

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



BD8BFF



FF6ED5



FF6395

Triad

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



FF6ED5



B3A700



00C0F3

Complementary

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



FF6ED5



6EFF98

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.



00C2B5



FF6ED5



6DB734

Square

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



FF6ED5



E99021



00BF72



00B8FF

Rectangle

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



FF6ED5



FF6C6B



00BF72



00C2E0

Sweetspot

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



FF6ED5



FFD4F2



976EFF



806678



000000



808080

Same Dimension

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



FF6ED5



FF52CD



FF6E8D



80737C



BF0088



40002D

Inverse Universe

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



FF6ED5



FF52CD



6EFFE0



80737C



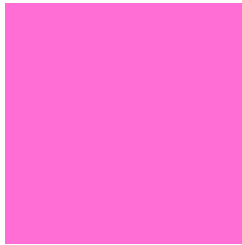
BF0088



40002D

Previews

White Background



This preview shows how the Hex color FF6ED5 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 FF6ED5 Background



This preview shows how black text looks on a background with the Hex color FF6ED5.



This preview shows how white text looks on a background with the Hex color FF6ED5.

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
F78089

Trichromacy



Original Color
FF6ED5



Protanomaly
B18FEE



Deuteranomaly
C38ED0



Tritanomaly
FA79A5

Monochromacy



Original Color
FF6ED5



Achromatopsia
A5A5A5



Achromatomaly
C691B6

CSS Examples

Text

The CSS property to change the color of the text to Hex FF6ED5 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 #FF6ED5 looks like.

```
.text, #text, p{  
    color:#FF6ED5  
}
```

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 #FF6ED5 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #FF6ED5  
}
```

Border

The CSS property to change the border of an element to Hex FF6ED5 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  
#FF6ED5 }
```

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

```
.border{ border-color:#FF6ED5 }
```

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

Here you see how a box with a 4 pixel #FF6ED5 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #FF6ED5; -webkit-box-shadow:4px 4px  
4px 4px #FF6ED5; box-shadow:4px 4px 4px  
4px #FF6ED5 }
```

Background

The CSS property to change the background color of an element to Hex FF6ED5 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#FF6ED5 }
```

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

```
.background{ background-color:#FF6ED5 }
```

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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