

Converting Colors

Hex(FF61E0)

Have a look what the booklet for
Hex(FF61E0) contains.

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Color

Hex(F661E0)

Conversions

Conversions Part 1

Format	Color
Hex	FF61E0
RGB	255, 97, 224
RGB Percent	100%, 38%, 88%
CMY	0.0000, 0.6196, 0.1216
CMYK	0.00, 0.62, 0.12, 0.00
HSL	312°, 100%, 69%
HSV	312°, 62%, 100%
XYZ	58.9692, 35.1912, 74.2056
YIQ	158.7200, 53.4010, 72.9930

Conversions

Conversions Part 2

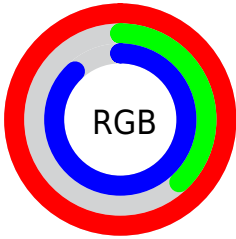
Format	Color
R_{YB}	255, 97, 224
Decimal	16736736
CIE _{Lab}	65.90, 73.44, -34.80
CIE _{LCh}	66, 81.271, 334.645
Yxy	35.1912, 0.3502, 0.2090
Android (android.graphics.Color)	4294926816 (0xFFFF61E0)
YUV	158.7200, 32.1830, 84.4376
Hunter-Lab	59.3222, 73.6242, -32.6398

Details

The Hex color **FF61E0** is a light color, and the websafe version is hex **FF66CC**. A complement of this color would be **61FF80**, and the grayscale version is **9E9E9E**.

A 20% lighter version of the original color is **FF9CFF**, and **C31BA8** is the 20% darker color. If you saturate the color by 10%, you get **FF47DB**, and if you desaturate by 10%, it is **FF7AE5**.

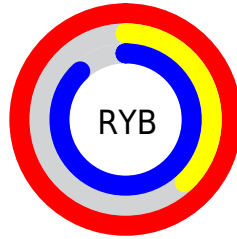
Distribution



Red (100%)

Green (38%)

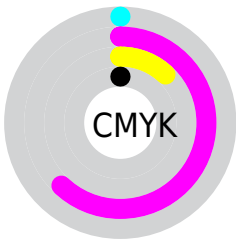
Blue (88%)



Red (100%)

Yellow (38%)

Blue (88%)

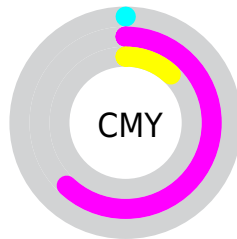


Cyan (0%)

Magenta (62%)

Yellow (12%)

Black (0%)



Cyan (0%)

Magenta (62%)

Yellow (12%)

Brightness & Saturation Gradients


These gradients show how the Hex color FF61E0 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 FF61E0 by changing the saturation by 10% instead.

 FF61E0

 FF61E0

FFFFFF

 E142C4

 FF9CFF

 C31BA8

 FFB9FF

 A5008E

 FFD7FF

 890074

 FFF5FF

 6C005B

 500043

 36002C

 130016

 000000

■ FF61E0

■ FF61E0

■ FF47DB

■ FF7AE5

■ FF2ED6

■ FF94EA

■ FF14D1

■ FFAEEF

■ FF00CD

■ FFC7F4

■ FFE1F9

■ FFFAFE

FFFFFF

Harmonies

Analogous

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



AD87FF



FF61E0



FF4C98

Triad

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



FF61E0



B6A100



00C0F2

Complementary

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



FF61E0



61FF80

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.



00C0AA



FF61E0



6AB300

Square

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



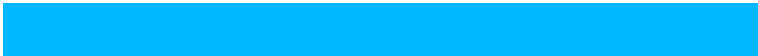
FF61E0



F08400



00BD5E



00B8FF

Rectangle

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



FF61E0



FF5668



00BD5E



00C1DB

Sweetspot

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



FF61E0



FFCFF5



7E61FF



80627A



000000



808080

Same Dimension

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



FF61E0



FF42DA



FF6193



80737D



BF009A



400033

Inverse Universe

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



FF61E0



FF42DA



61FFCD



80737D



BF009A



400033

Previews

White Background



This preview shows how the Hex color FF61E0 looks on a white background.

Color Contrast Check

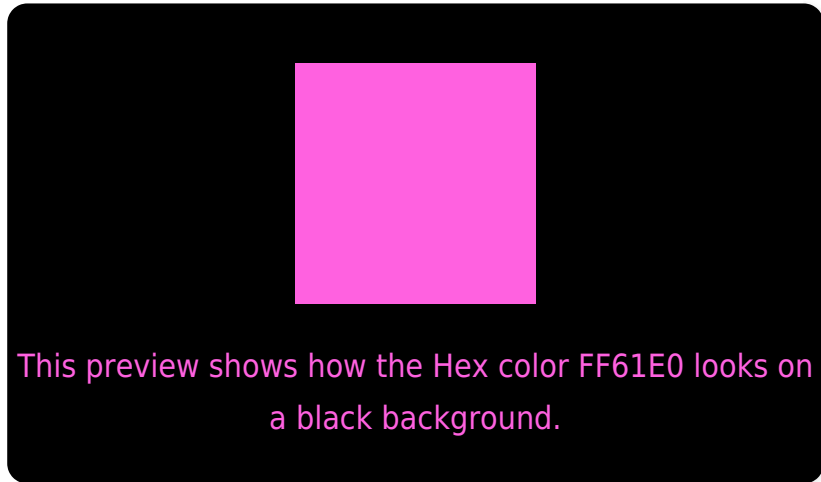
Large Text (above 18pt) WCAG AA × Fail

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 FF61E0 Background



This preview shows how black text looks on a background with the Hex color FF61E0.

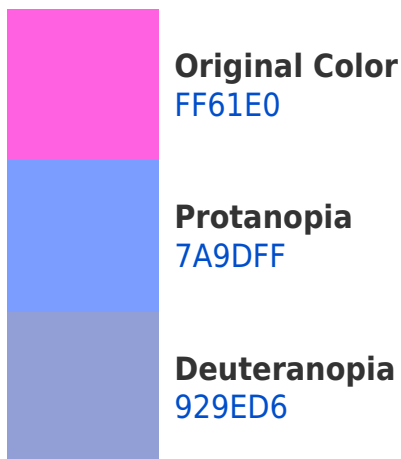



This preview shows how white text looks on a background with the Hex color FF61E0.

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
F57A83

Trichromacy



Original Color
FF61E0



Protanomaly
AA87F4



Deuteranomaly
BA88DA



Tritanomaly
F971A5

Monochromacy



Original Color
FF61E0



Achromatopsia
9F9F9F



Achromatomaly
C288B7

CSS Examples

Text

The CSS property to change the color of the text to Hex FF61E0 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 #FF61E0 looks like.

```
.text, #text, p{  
    color:#FF61E0  
}
```

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 #FF61E0 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #FF61E0
}
```

Border

The CSS property to change the border of an element to Hex FF61E0 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
#FF61E0 }
```

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

```
.border{ border-color:#FF61E0 }
```

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

Here you see how a box with a 4 pixel #FF61E0 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #FF61E0; -webkit-box-shadow:4px 4px  
4px 4px #FF61E0; box-shadow:4px 4px 4px  
4px #FF61E0 }
```

Background

The CSS property to change the background color of an element to Hex FF61E0 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#FF61E0 }
```

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

```
.background{ background-color:#FF61E0 }
```

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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