

Converting Colors

Hex(FF61D3)

Have a look what the booklet for
Hex(FF61D3) contains.

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Color

Hex(F661D3)

Conversions

Conversions Part 1

Format	Color
Hex	FF61D3
RGB	255, 97, 211
RGB Percent	100%, 38%, 83%
CMY	0.0000, 0.6196, 0.1725
CMYK	0.00, 0.62, 0.17, 0.00
HSL	317°, 100%, 69%
HSV	317°, 62%, 100%
XYZ	57.2726, 34.5125, 65.2710
YIQ	157.2380, 57.5740, 68.9500

Conversions

Conversions Part 2

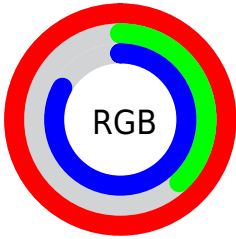
Format	Color
R_{YB}	255, 97, 211
Decimal	16736723
CIE _{Lab}	65.37, 71.60, -28.35
CIE _{LCh}	65, 77.004, 338.400
Yxy	34.5125, 0.3647, 0.2197
Android (android.graphics.Color)	4294926803 (0xFFFF61D3)
YUV	157.2380, 26.5047, 85.7373
Hunter-Lab	58.7474, 71.2110, -24.7507

Details

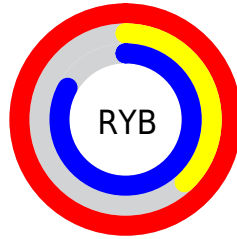
The Hex color **FF61D3** is a light color, and the websafe version is hex **FF66CC**. A complement of this color would be **61FF8D**, and the grayscale version is **9D9D9D**.

A 20% lighter version of the original color is **FF9CFF**, and **C31C9C** is the 20% darker color. If you saturate the color by 10%, you get **FF47CC**, and if you desaturate by 10%, it is **FF7ADA**.

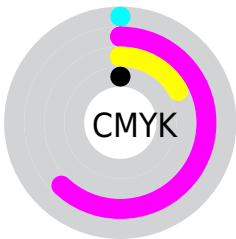
Distribution



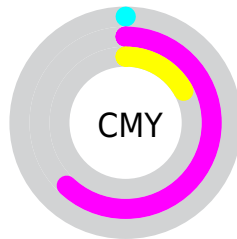
- Red (100%)
- Green (38%)
- Blue (83%)



- Red (100%)
- Yellow (38%)
- Blue (83%)



- Cyan (0%)
- Magenta (62%)
- Yellow (17%)
- Black (0%)



- Cyan (0%)
- Magenta (62%)
- Yellow (17%)

Brightness & Saturation Gradients

These gradients show how the Hex color FF61D3 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 FF61D3 by changing the saturation by 10% instead.

 FF61D3

 FF61D3

FFFFFF

 E142B7


 FF9CFF

 C31C9C

 FFB9FF

 A50082

 FFD6FF

 880068

 FFF4FF

 6C0050

 500039

 350023

 110008

 000000

 FF61D3

 FF61D3

 FF47CC

 FF7ADA

 FF2EC5

 FF94E1

 FF14BE

 FFAEE8

 FF00B8

 FFC7EF

 FFE1F7

 FFFAFE

FFFFFF

Harmonies

Analogous

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



B883FF



FF61D3



FF538E

Triad

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



FF61D3



ADA200



00BCF3

Complementary

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



FF61D3



61FF8D

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.



00BEB1



FF61D3



61B221

Square

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



FF61D3



E68800



00BB69



00B4FF

Rectangle

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



FF61D3



FF5F62



00BB69



00BDDF

Sweetspot

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



FF61D3



FFCFF2



8B61FF



806277



000000



808080

Same Dimension

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



FF61D3



FF42CA



FF6186



80737C



BF008A



40002E

Inverse Universe

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



FF61D3



FF42CA



61FFDA



80737C



BF008A



40002E

Previews

White Background



This preview shows how the Hex color FF61D3 looks on a white background.

Color Contrast Check

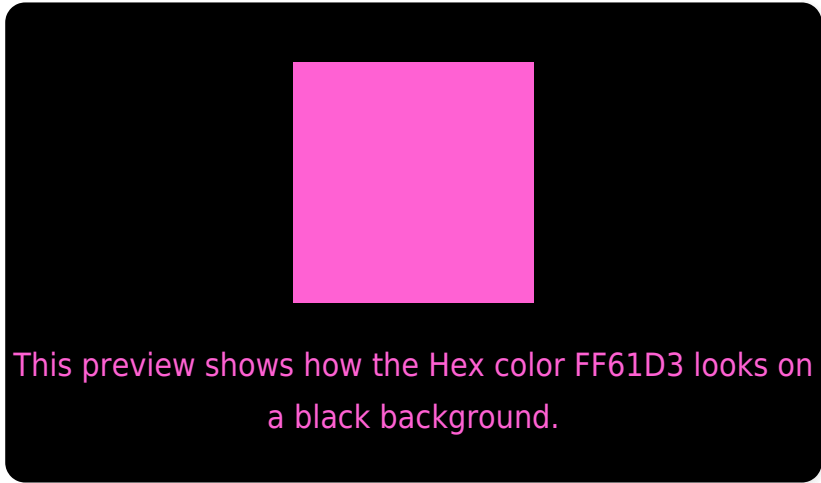
Large Text (above 18pt) WCAG AA × Fail

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 FF61D3 Background



This preview shows how black text looks on a background with the Hex color FF61D3.

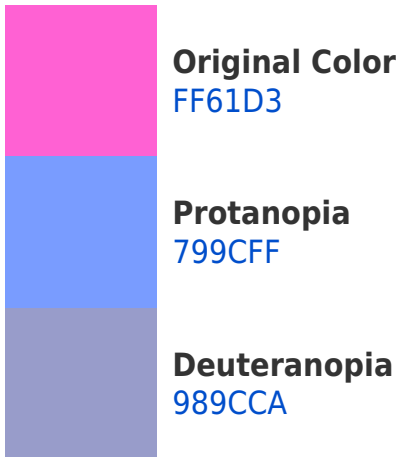


This preview shows how white text looks on a background with the Hex color FF61D3.

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
F7777F

Trichromacy



Original Color
FF61D3



Protanomaly
AA87EF



Deuteranomaly
BD87CD



Tritanomaly
FA6F9E

Monochromacy



Original Color
FF61D3



Achromatopsia
9D9D9D



Achromatomaly
C187B1

CSS Examples

Text

The CSS property to change the color of the text to Hex FF61D3 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 #FF61D3 looks like.

```
.text, #text, p{  
  color:#FF61D3  
}
```

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 #FF61D3 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #FF61D3
}
```

Border

The CSS property to change the border of an element to Hex FF61D3 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
#FF61D3 }
```

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

```
.border{ border-color:#FF61D3 }
```

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

Here you see how a box with a 4 pixel #FF61D3 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #FF61D3; -webkit-box-shadow:4px 4px  
4px 4px #FF61D3; box-shadow:4px 4px 4px  
4px #FF61D3 }
```

Background

The CSS property to change the background color of an element to Hex FF61D3 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#FF61D3 }
```

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

```
.background{ background-color:#FF61D3 }
```

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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