

Converting Colors

Hex(FF61C9)

Have a look what the booklet for
Hex(FF61C9) contains.

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Color

Hex(F661C9)

Conversions

Conversions Part 1

Format	Color
Hex	FF61C9
RGB	255, 97, 201
RGB Percent	100%, 38%, 79%
CMY	0.0000, 0.6196, 0.2118
CMYK	0.00, 0.62, 0.21, 0.00
HSL	321°, 100%, 69%
HSV	321°, 62%, 100%
XYZ	56.0573, 34.0264, 58.8716
YIQ	156.0980, 60.7840, 65.8400

Conversions

Conversions Part 2

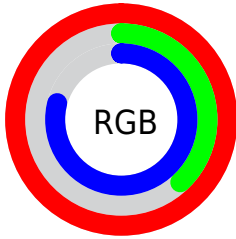
Format	Color
R_{YB}	255, 97, 201
Decimal	16736713
CIE _{Lab}	64.98, 70.24, -23.31
CIE _{LCh}	65, 74.008, 341.644
Yxy	34.0264, 0.3763, 0.2284
Android (android.graphics.Color)	4294926793 (0xFFFF61C9)
YUV	156.0980, 22.1367, 86.7371
Hunter-Lab	58.3322, 69.4574, -19.0057

Details

The Hex color **FF61C9** is a light color, and the websafe version is hex **FF66CC**. A complement of this color would be **61FF97**, and the grayscale version is **9C9C9C**.

A 20% lighter version of the original color is **FF9BFF**, and **C31D93** is the 20% darker color. If you saturate the color by 10%, you get **FF47C0**, and if you desaturate by 10%, it is **FF7AD2**.

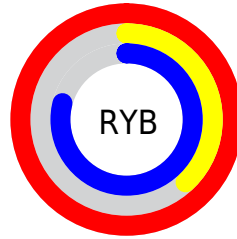
Distribution



Red (100%)

Green (38%)

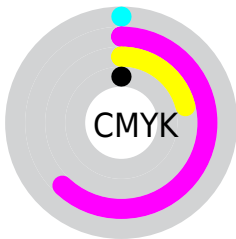
Blue (79%)



Red (100%)

Yellow (38%)

Blue (79%)

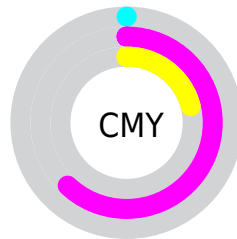


Cyan (0%)

Magenta (62%)

Yellow (21%)

Black (0%)



Cyan (0%)

Magenta (62%)

Yellow (21%)

Brightness & Saturation Gradients

These gradients show how the Hex color FF61C9 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 FF61C9 by changing the saturation by 10% instead.

 FF61C9

 FF61C9

FFFFFF

 E142AE

 FF9BFF

 C31D93

 FFB8FF

 A50079

 FFD6FF

 880060

 FFF4FF

 6C0048

 500031

 34001C

 0E0000

 000000

■ FF61C9

■ FF61C9

■ FF47C0

■ FF7AD2

■ FF2EB8

■ FF94DA

■ FF14AF

■ FFAEE3

■ FF00A8

■ FFC7EC

■ FFE1F5

■ FFFAFD

FFFFFF

Harmonies

Analogous

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



C180FF



FF61C9



FF5887

Triad

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



FF61C9



A5A300



00BAF5

Complementary

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



FF61C9



61FF97

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.



00BCB7



FF61C9



59B22F

Square

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



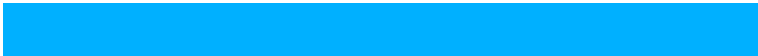
FF61C9



DD8B02



00B971



00B0FF

Rectangle

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



FF61C9



FF645C



00B971



00BBE2

Sweetspot

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



FF61C9



FFCFEE



9661FF



806275



000000



808080

Same Dimension

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



FF61C9



FF42BF



FF617B



80737B



BF007E



40002A

Inverse Universe

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



FF61C9



FF42BF



61FFE5



80737B



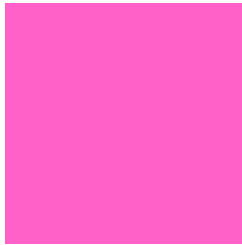
BF007E



40002A

Previews

White Background



This preview shows how the Hex color FF61C9 looks on a white background.

Color Contrast Check

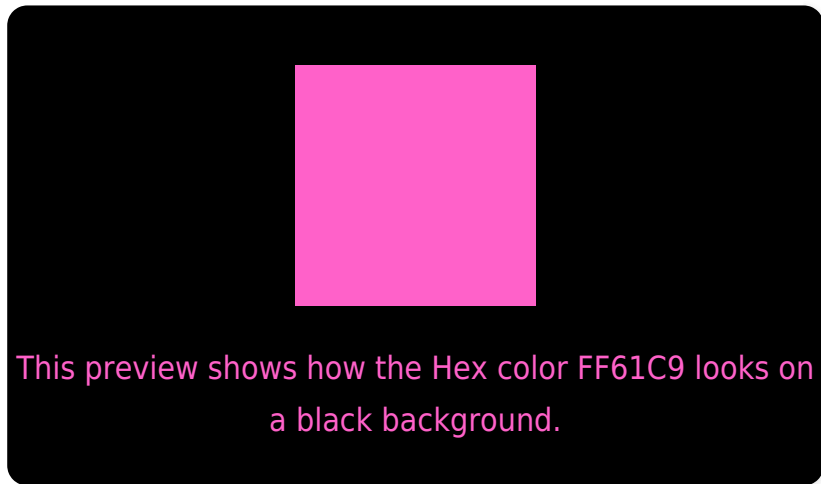
Large Text (above 18pt) WCAG AA × Fail

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 FF61C9 Background



This preview shows how black text looks on a background with the Hex color FF61C9.



This preview shows how white text looks on a background with the Hex color FF61C9.

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
F8747C

Trichromacy



Original Color
FF61C9



Protanomaly
AC86E5



Deuteranomaly
C086C3



Tritanomaly
FB6D98

Monochromacy



Original Color
FF61C9



Achromatopsia
9C9C9C



Achromatomaly
C087AC

CSS Examples

Text

The CSS property to change the color of the text to Hex FF61C9 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 #FF61C9 looks like.

```
.text, #text, p{  
    color:#FF61C9  
}
```

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 #FF61C9 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #FF61C9
}
```

Border

The CSS property to change the border of an element to Hex FF61C9 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
#FF61C9 }
```

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

```
.border{ border-color:#FF61C9 }
```

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

Here you see how a box with a 4 pixel #FF61C9 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #FF61C9; -webkit-box-shadow:4px 4px  
4px 4px #FF61C9; box-shadow:4px 4px 4px  
4px #FF61C9 }
```

Background

The CSS property to change the background color of an element to Hex FF61C9 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#FF61C9 }
```

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

```
.background{ background-color:#FF61C9 }
```

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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