

Converting Colors

Hex(FF65C1)

Have a look what the booklet for
Hex(FF65C1) contains.

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Color

Hex(F665C1)

Conversions

Conversions Part 1

Format	Color
Hex	FF65C1
RGB	255, 101, 193
RGB Percent	100%, 40%, 76%
CMY	0.0000, 0.6039, 0.2431
CMYK	0.00, 0.60, 0.24, 0.00
HSL	324°, 100%, 70%
HSV	324°, 60%, 100%
XYZ	55.5193, 34.4176, 54.1691
YIQ	157.5340, 62.2520, 61.2600

Conversions

Conversions Part 2

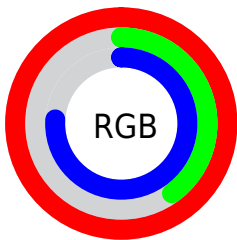
Format	Color
RYB	255, 101, 193
Decimal	16737729
CIELab	65.29, 67.56, -18.32
CIELCh	65, 70.003, 344.833
Yxy	34.4176, 0.3853, 0.2388
Android (android.graphics.Color)	4294927809 (0xFFFF65C1)
YUV	157.5340, 17.4847, 85.4777
Hunter-Lab	58.6665, 66.2578, -13.6783

Details

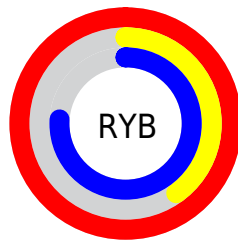
The Hex color **FF65C1** is a light color, and the websafe version is hex **FF66CC**. A complement of this color would be **65FFA3**, and the grayscale version is **9D9D9D**.

A 20% lighter version of the original color is **FF9FFA**, and **C3258B** is the 20% darker color. If you saturate the color by 10%, you get **FF4BB7**, and if you desaturate by 10%, it is **FF7ECB**.

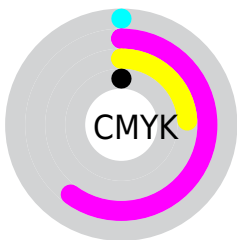
Distribution



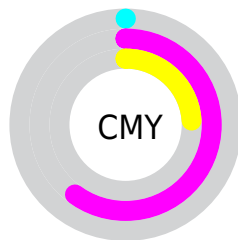
- Red (100%)
- Green (40%)
- Blue (76%)



- Red (100%)
- Yellow (40%)
- Blue (76%)



- Cyan (0%)
- Magenta (60%)
- Yellow (24%)
- Black (0%)



- Cyan (0%)
- Magenta (60%)
- Yellow (24%)

Brightness & Saturation Gradients

These gradients show how the Hex color FF65C1 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 FF65C1 by changing the saturation by 10% instead.

 FF65C1

 FF65C1

FFFFFF

 E147A6

 FF9FFA

 C3258B

 FFBCFF

 A50072

 FFD9FF

 880059

 FFF7FF

 6C0042

 50002B

 350016

 0B0000

 000000

■ FF65C1

■ FF65C1

■ FF4BB7

■ FF7ECB

■ FF32AC

■ FF98D6

■ FF18A2

■ FFB2E0

■ FF0098

■ FFCBEA

■ FFE4F4

FFFEFF

FFFFFF

Harmonies

Analogous

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



C97FF8



FF65C1



FF6082

Triad

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



FF65C1



A0A501



00B9F6

Complementary

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



FF65C1



65FFA3

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.



00BCBD



FF65C1



56B33E

Square

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



FF65C1



D79012



00BA7B



00AFFF

Rectangle

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



FF65C1



FF6C5A



00BA7B



00BAE5

Sweetspot

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



FF65C1



FFD1ED



A365FF



806374



000000



808080

Same Dimension

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



FF65C1



FF47B5



FF6574



80737A



BF0072



400026

Inverse Universe

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



FF65C1



FF47B5



65FFF0



80737A



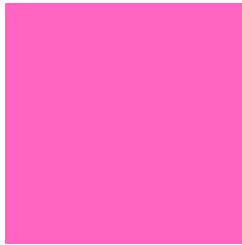
BF0072



400026

Previews

White Background



This preview shows how the Hex color FF65C1 looks on a white background.

Color Contrast Check

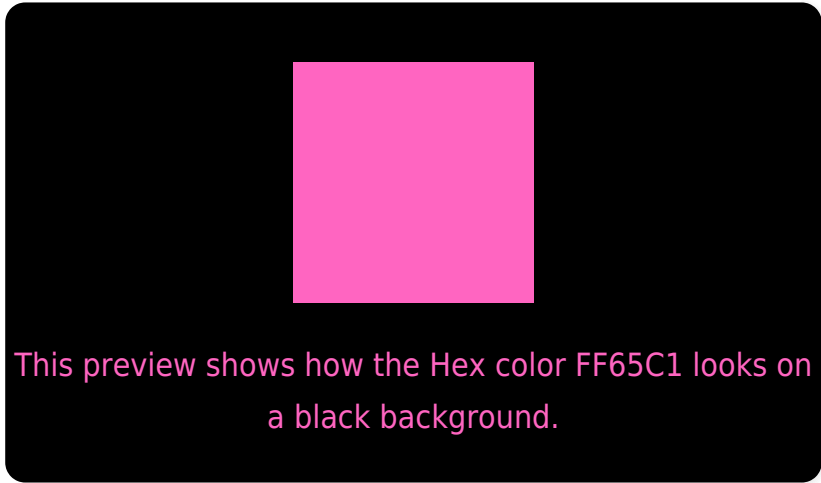
Large Text (above 18pt) WCAG AA × Fail

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 FF65C1 Background



This preview shows how black text looks on a background with the Hex color FF65C1.



This preview shows how white text looks on a background with the Hex color FF65C1.

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
F9757D

Trichromacy



Original Color
FF65C1



Protanomaly
B188DA



Deuteranomaly
C487BC



Tritanomaly
FB6F96

Monochromacy



Original Color
FF65C1



Achromatopsia
9E9E9E



Achromatomaly
C189AB

CSS Examples

Text

The CSS property to change the color of the text to Hex FF65C1 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 #FF65C1 looks like.

```
.text, #text, p{  
    color:#FF65C1  
}
```

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 #FF65C1 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #FF65C1
}
```

Border

The CSS property to change the border of an element to Hex FF65C1 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
#FF65C1 }
```

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

```
.border{ border-color:#FF65C1 }
```

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

Here you see how a box with a 4 pixel #FF65C1 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #FF65C1; -webkit-box-shadow:4px 4px  
4px 4px #FF65C1; box-shadow:4px 4px 4px  
4px #FF65C1 }
```

Background

The CSS property to change the background color of an element to Hex FF65C1 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#FF65C1 }
```

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

```
.background{ background-color:#FF65C1 }
```

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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