

# Converting Colors

Hex(FC63D3)

Have a look what the booklet for  
Hex(FC63D3) contains.

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# Color

**Hex(FC63D3)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	FC63D3
RGB	252, 99, 211
RGB Percent	99%, 39%, 83%
CMY	0.0118, 0.6118, 0.1725
CMYK	0.00, 0.61, 0.16, 0.01
HSL	316°, 96%, 69%
HSV	316°, 61%, 99%
XYZ	56.3646, 34.3223, 65.2821
YIQ	157.5150, 55.2360, 67.2680

# Conversions

## Conversions Part 2

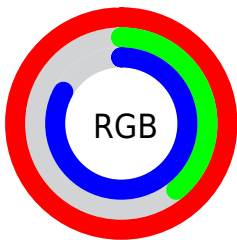
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	252, 99, 211
Decimal	16540627
CIE <sub>Lab</sub>	65.22, 70.00, -28.62
CIE <sub>LCh</sub>	65, 75.621, 337.765
Yxy	34.3223, 0.3614, 0.2201
Android (android.graphics.Color)	4294730707 (0xFFFC63D3)
YUV	157.5150, 26.3681, 82.8633
Hunter-Lab	58.5852, 69.2100, -25.0578

# Details

The Hex color **FC63D3** is a light color, and the websafe version is hex **FF66CC**. A complement of this color would be **63FC8C**, and the grayscale version is **9D9D9D**.

A 20% lighter version of the original color is **FF9DFF**, and **C0219C** is the 20% darker color. If you saturate the color by 10%, you get **FC4ACC**, and if you desaturate by 10%, it is **FC7CDA**.

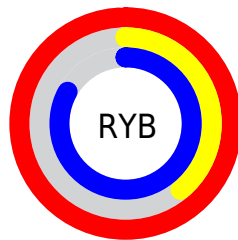
# Distribution



Red (99%)

Green (39%)

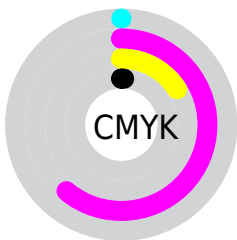
Blue (83%)



Red (99%)

Yellow (39%)

Blue (83%)

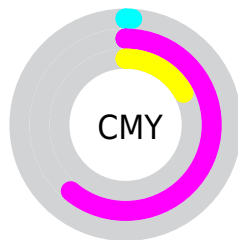


Cyan (0%)

Magenta (61%)

Yellow (16%)

Black (1%)



Cyan (1%)

Magenta (61%)

Yellow (17%)

# Brightness & Saturation Gradients

These gradients show how the Hex color FC63D3 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 FC63D3 by changing the saturation by 10% instead.



 FC63D3

 FC63D3

FFFFFF

 DE45B7

 FF9DFF

 C0219C

 FFBAFF

 A30082

 FFD8FF

 860068

 FFF5FF

 6A0050

 4E0039

 330023

 0D0008

 000000

 FC63D3

 FC63D3

 FC4ACC

 FC7CDA

 FC31C5

 FC95E1

 FC17BF

 FCAFE7

 FC00B8

 FCC8EE

 FCE1F5

 FCFAFC

 FCFFFF

# Harmonies

## Analogous

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



B684FF



FC63D3



FF5590

# Triad

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



FC63D3



AEA100



00BCF0

# Complementary

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



FC63D3



63FC8C

# 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.



00BDAF



FC63D3



64B122

# Square

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



FC63D3



E58808



00BA68



00B3FF

# Rectangle

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



FC63D3



FF6064



00BA68



00BDDC



# Sweetspot

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



FC63D3



FFD1F3



8C63FC



806378



000000



808080



# Same Dimension

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



FC63D3



FF45CD



FC6387



7D707A



BD008A



3D002D



# Inverse Universe

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



FC63D3



FF45CD



63FCD8



7D707A



BD008A

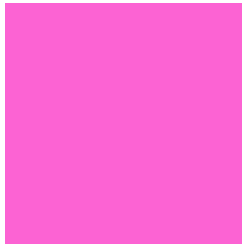


3D002D



# Previews

## White Background



This preview shows how the Hex color FC63D3 looks on a white background.

## Color Contrast Check

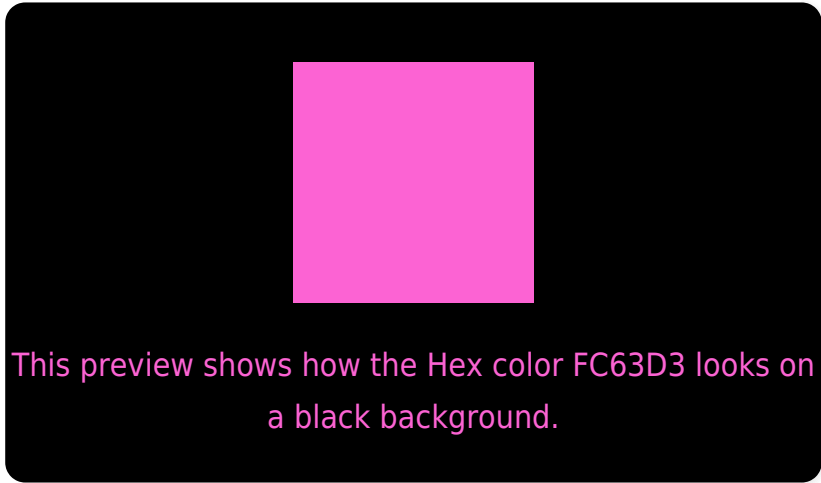
Large Text (above 18pt) WCAG AA × Fail

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 FC63D3 Background



This preview shows how black text looks on a background with the Hex color FC63D3.

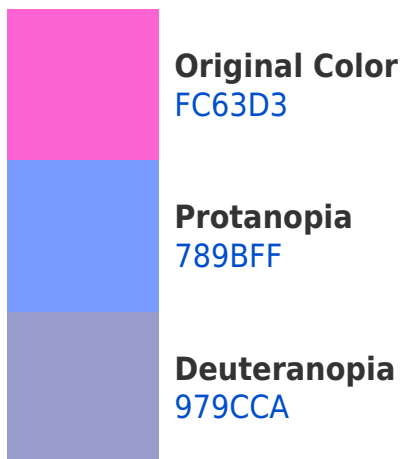


This preview shows how white text looks on a background with the Hex color FC63D3.

# 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**  
F47880

# Trichromacy



**Original Color**  
FC63D3



**Protanomaly**  
A887EF



**Deuteranomaly**  
BC87CD



**Tritanomaly**  
F7709E

# Monochromacy



**Original Color**  
FC63D3



**Achromatopsia**  
9E9E9E



**Achromatomaly**  
C089B1

# CSS Examples

## Text

The CSS property to change the color of the text to Hex FC63D3 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 #FC63D3 looks like.

```
.text, #text, p{  
    color:#FC63D3  
}
```

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 #FC63D3 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #FC63D3
}
```

## Border

The CSS property to change the border of an element to Hex FC63D3 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
#FC63D3 }
```

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

```
.border{ border-color:#FC63D3 }
```

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

Here you see how a box with a 4 pixel #FC63D3 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #FC63D3; -webkit-box-shadow:4px 4px  
4px 4px #FC63D3; box-shadow:4px 4px 4px  
4px #FC63D3 }
```

# Background

The CSS property to change the background color of an element to Hex FC63D3 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#FC63D3 }
```

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

```
.background{ background-color:#FC63D3 }
```

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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