

Converting Colors

Hex(FC3687)

Have a look what the booklet for
Hex(FC3687) contains.

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Color

Hex(FC3687)

Conversions

Conversions Part 1

Format	Color
Hex	FC3687
RGB	252, 54, 135
RGB Percent	99%, 21%, 53%
CMY	0.0118, 0.7882, 0.4706
CMYK	0.00, 0.79, 0.46, 0.01
HSL	335°, 97%, 60%
HSV	335°, 79%, 99%
XYZ	45.8372, 25.0831, 25.3473
YIQ	122.4360, 92.0070, 67.1670

Conversions

Conversions Part 2

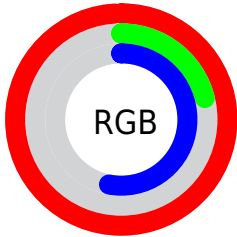
Format	Color
R_{YB}	252, 54, 135
Decimal	16529031
CIE _{Lab}	57.16, 76.77, 3.10
CIE _{LCh}	57, 76.834, 2.311
Yxy	25.0831, 0.4761, 0.2606
Android (android.graphics.Color)	4294719111 (0xFFFC3687)
YUV	122.4360, 6.1941, 113.6276
Hunter-Lab	50.0830, 75.7225, 5.0511

Details

The Hex color **FC3687** is a dark color, and the websafe version is hex **FF3399**. The color can be described as middle washed rose. A complement of this color would be **36FCAB**, and the grayscale version is **7A7A7A**.

A 20% lighter version of the original color is **FF78BC**, and **BD0056** is the 20% darker color. If you saturate the color by 10%, you get **FC1D78**, and if you desaturate by 10%, it is **FC4F96**.

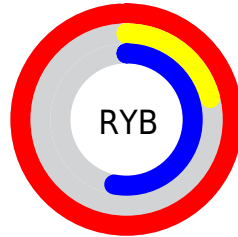
Distribution



Red (99%)

Green (21%)

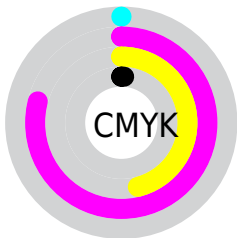
Blue (53%)



Red (99%)

Yellow (21%)

Blue (53%)

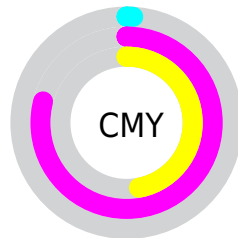


Cyan (0%)

Magenta (79%)

Yellow (46%)

Black (1%)



Cyan (1%)

Magenta (79%)

Yellow (47%)

Brightness & Saturation Gradients

These gradients show how the Hex color FC3687 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 FC3687 by changing the saturation by 10% instead.

 FC3687

 FC3687

FFFFFF

 DC006E

 FF78BC

 BD0056

 FF96D8

 9E003F

 FFB4F4

 800029

 FFD2FF

 610015

 FFF0FF

 440003

 230001

 000000

 FC3687

 FC3687

 FC1D78

 FC4F96

 FC0469

 FC68A5

 FC0067

 FC82B4

 FC9BC3

 FCB4D1

 FCCDE0

 FCE6EF

 FCFFFE

 FCFFFF

Harmonies

Analogous

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



DC50C9



FC3687



F74A46

Triad

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



FC3687



5C9900



00A0FF

Complementary

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



FC3687



36FCAB

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.



00A6D0



FC3687



00A246

Square

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



FC3687



A18800



00A68D



0090FF

Rectangle

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



FC3687



E36218



00A68D



00A3F3

Sweetspot

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



FC3687



FFC2DB



A936FC



805B6A



000000



808080

Same Dimension

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



FC3687



FF0F71



FC4736



7D7076



BD004D



3D0019

Inverse Universe

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



FC3687



FF0F71



36ECFC



7D7076



BD004D



3D0019

Previews

White Background



This preview shows how the Hex color FC3687 looks on a white background.

Color Contrast Check

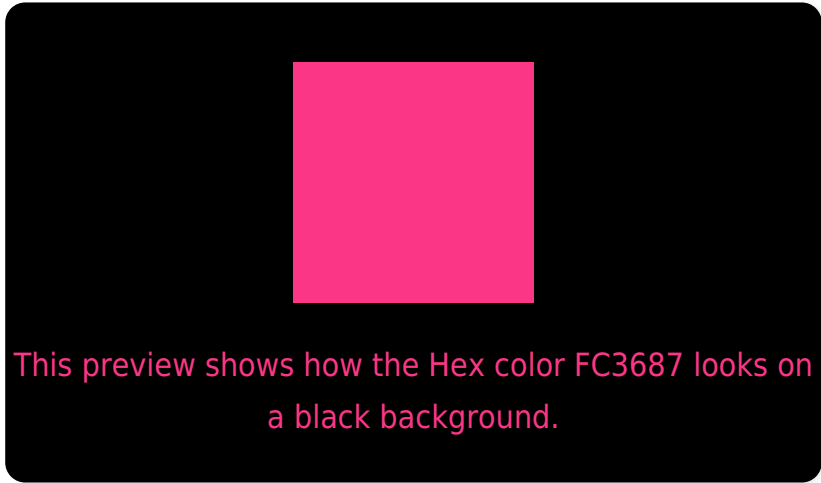
Large Text (above 18pt) WCAG AA ✓ Pass

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 × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Hex FC3687 Background



This preview shows how black text looks on a background with the Hex color FC3687.



This preview shows how white text looks on a background with the Hex color FC3687.

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
F9474A

Trichromacy



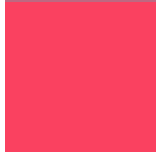
Original Color
FC3687



Protanomaly
AB6AA5



Deuteranomaly
BE6881

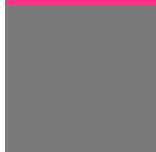


Tritanomaly
FA4160

Monochromacy



Original Color
FC3687



Achromatopsia
7A7A7A



Achromatomaly
A9617F

CSS Examples

Text

The CSS property to change the color of the text to Hex FC3687 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 #FC3687 looks like.

```
.text, #text, p{  
    color:#FC3687  
}
```

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 #FC3687 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #FC3687
}
```

Border

The CSS property to change the border of an element to Hex FC3687 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
#FC3687 }
```

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

```
.border{ border-color:#FC3687 }
```

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

Here you see how a box with a 4 pixel #FC3687 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #FC3687; -webkit-box-shadow:4px 4px  
4px 4px #FC3687; box-shadow:4px 4px 4px  
4px #FC3687 }
```

Background

The CSS property to change the background color of an element to Hex FC3687 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#FC3687 }
```

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

```
.background{ background-color:#FC3687 }
```

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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