

Converting Colors

Hex(FC3397)

Have a look what the booklet for
Hex(FC3397) contains.

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Color

Hex(FC3397)

Conversions

Conversions Part 1

Format	Color
Hex	FC3397
RGB	252, 51, 151
RGB Percent	99%, 20%, 59%
CMY	0.0118, 0.8000, 0.4078
CMYK	0.00, 0.80, 0.40, 0.01
HSL	330°, 97%, 59%
HSV	330°, 80%, 99%
XYZ	46.9146, 25.2975, 31.6884
YIQ	122.4990, 87.6960, 73.7120

Conversions

Conversions Part 2

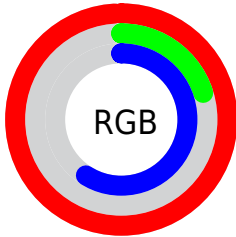
Format	Color
RYB	252, 51, 151
Decimal	16528279
CIELab	57.36, 78.92, -6.05
CIELCh	57, 79.155, 355.617
Yxy	25.2975, 0.4515, 0.2435
Android (android.graphics.Color)	4294718359 (0xFFFC3397)
YUV	122.4990, 14.0510, 113.5724
Hunter-Lab	50.2966, 78.4786, -2.1469

Details

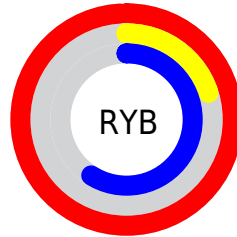
The Hex color **FC3397** is a light color, and the websafe version is hex **FF3399**. The color can be described as light washed rose. A complement of this color would be **33FC98**, and the grayscale version is **7A7A7A**.

A 20% lighter version of the original color is **FF76CD**, and **BE0064** is the 20% darker color. If you saturate the color by 10%, you get **FC1A8A**, and if you desaturate by 10%, it is **FC4CA4**.

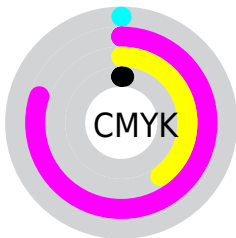
Distribution



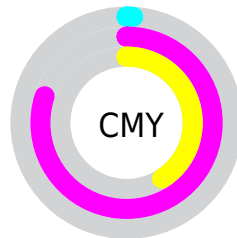
- Red (99%)
- Green (20%)
- Blue (59%)



- Red (99%)
- Yellow (20%)
- Blue (59%)



- Cyan (0%)
- Magenta (80%)
- Yellow (40%)
- Black (1%)



- Cyan (1%)
- Magenta (80%)
- Yellow (41%)

Brightness & Saturation Gradients

These gradients show how the Hex color FC3397 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 FC3397 by changing the saturation by 10% instead.

 FC3397

 FC3397

FFFFFF

 DD007D

 FF76CD

 BE0064

 FF95E9

 9F004C

 FFB3FF

 810036

 FFD1FF

 630021

 FFEFFF

 470007

 260001

 000000

 FC3397

 FC3397

 FC1A8A

 FC4CA4

 FC017E

 FC65B0

 FC007D

 FC7FBD

 FC98CA

 FCB1D6

 FCCAE3

 FCE3F0

 FCFDFC

 FCFFFF

Harmonies

Analogous

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



D156D9



FC3397



FE3F53

Triad

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



FC3397



6D9700



00A3FC

Complementary

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



FC3397



33FC98

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.



00A8C4



FC3397



00A234

Square

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



FC3397



AF8300



00A77D



0096FF

Rectangle

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



FC3397



EE5826



00A77D



00A5EC

Sweetspot

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



FC3397



FFC2E0



9733FC



805B6D



000000



808080

Same Dimension

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



FC3397



FF0A84



FC3333



7D7077



BD005E



3D001E

Inverse Universe

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



FC3397



FF0A84



33FCFC



7D7077



BD005E



3D001E

Previews

White Background



This preview shows how the Hex color FC3397 looks on a white background.

Color Contrast Check

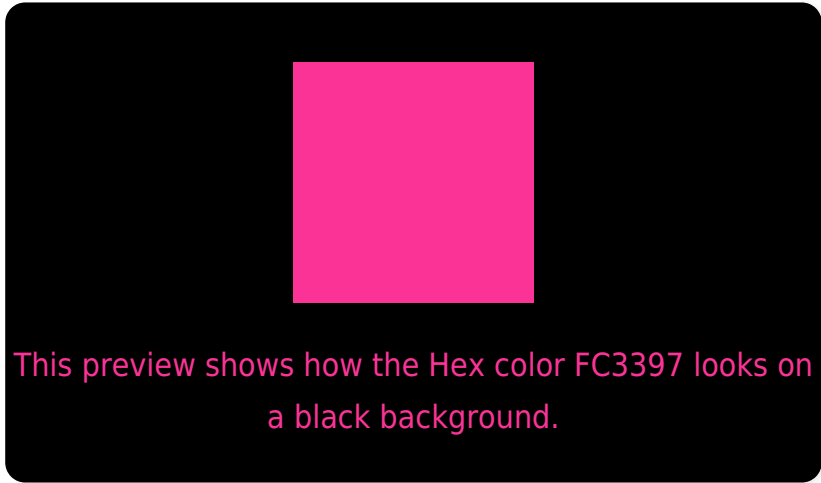
Large Text (above 18pt) WCAG AA ✓ Pass

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 FC3397 Background



This preview shows how black text looks on a background with the Hex color FC3397.




This preview shows how white text looks on a background with the Hex color FC3397.

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
F74A4D

Trichromacy



Original Color
FC3397



Protanomaly
A569B9



Deuteranomaly
BB6891

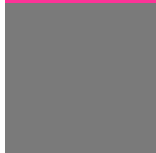


Tritanomaly
F94268

Monochromacy



Original Color
FC3397



Achromatopsia
7A7A7A



Achromatomaly
A96085

CSS Examples

Text

The CSS property to change the color of the text to Hex FC3397 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 #FC3397 looks like.

```
.text, #text, p{  
    color:#FC3397  
}
```

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 #FC3397 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #FC3397
}
```

Border

The CSS property to change the border of an element to Hex FC3397 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
#FC3397 }
```

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

```
.border{ border-color:#FC3397 }
```

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

Here you see how a box with a 4 pixel #FC3397 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #FC3397; -webkit-box-shadow:4px 4px  
4px 4px #FC3397; box-shadow:4px 4px 4px  
4px #FC3397 }
```

Background

The CSS property to change the background color of an element to Hex FC3397 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#FC3397 }
```

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

```
.background{ background-color:#FC3397 }
```

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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