

Converting Colors

Hex(FF3396)

Have a look what the booklet for
Hex(FF3396) contains.

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Color

Hex(F3396)

Conversions

Conversions Part 1

Format	Color
Hex	FF3396
RGB	255, 51, 150
RGB Percent	100%, 20%, 59%
CMY	0.0000, 0.8000, 0.4118
CMYK	0.00, 0.80, 0.41, 0.00
HSL	331°, 100%, 60%
HSV	331°, 80%, 100%
XYZ	47.9288, 25.8297, 31.3137
YIQ	123.2820, 89.8050, 74.0370

Conversions

Conversions Part 2

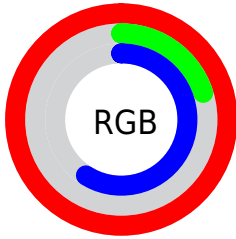
Format	Color
RYB	255, 51, 150
Decimal	16724886
CIELab	57.88, 79.55, -4.64
CIELCh	58, 79.684, 356.659
Yxy	25.8297, 0.4562, 0.2458
Android (android.graphics.Color)	4294914966 (0xFFFF3396)
YUV	123.2820, 13.1720, 115.5167
Hunter-Lab	50.8229, 79.3955, -0.9545

Details

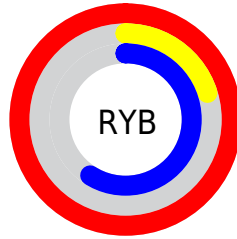
The Hex color **FF3396** is a light color, and the websafe version is hex **FF3399**. The color can be described as light washed rose. A complement of this color would be **33FF9C**, and the grayscale version is **7B7B7B**.

A 20% lighter version of the original color is **FF77CC**, and **C00063** is the 20% darker color. If you saturate the color by 10%, you get **FF1989**, and if you desaturate by 10%, it is **FF4DA3**.

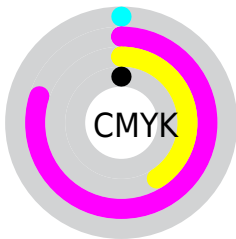
Distribution



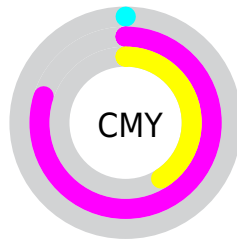
- Red (100%)
- Green (20%)
- Blue (59%)



- Red (100%)
- Yellow (20%)
- Blue (59%)



- Cyan (0%)
- Magenta (80%)
- Yellow (41%)
- Black (0%)



- Cyan (0%)
- Magenta (80%)
- Yellow (41%)

Brightness & Saturation Gradients

These gradients show how the Hex color FF3396 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 FF3396 by changing the saturation by 10% instead.

 FF3396

 FF3396

FFFFFF

 E0007C

 FF77CC

 C00063

 FF95E8

 A2004C

 FFB3FF

 830035

 FFD2FF

 650020

 FFF0FF

 490006

 280001

 000000

 FF3396

 FF3396

 FF1989

 FF4DA3

 FF007C

 FF66B0

 FF80BD

 FF99CB

 FFB3D8

 FFCCE5

 FFE6F2

FFFFFF

Harmonies

Analogous

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



D556D9



FF3396



FF4151

Triad

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



FF3396



6B9900



00A4FF

Complementary

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



FF3396



33FF9C

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.



00A9C8



FF3396



00A437

Square

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



FF3396



AF8600



00A981



0096FF

Rectangle

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



FF3396



EF5B24



00A981



00A7F0

Sweetspot

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



FF3396



FFC2E0



9933FF



805B6C



000000



808080

Same Dimension

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



FF3396



FF0A81



FF3333



807379



BF005D



40001F

Inverse Universe

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



FF3396



FF0A81



33FFFF



807379



BF005D



40001F

Previews

White Background



This preview shows how the Hex color FF3396 looks on a white background.

Color Contrast Check

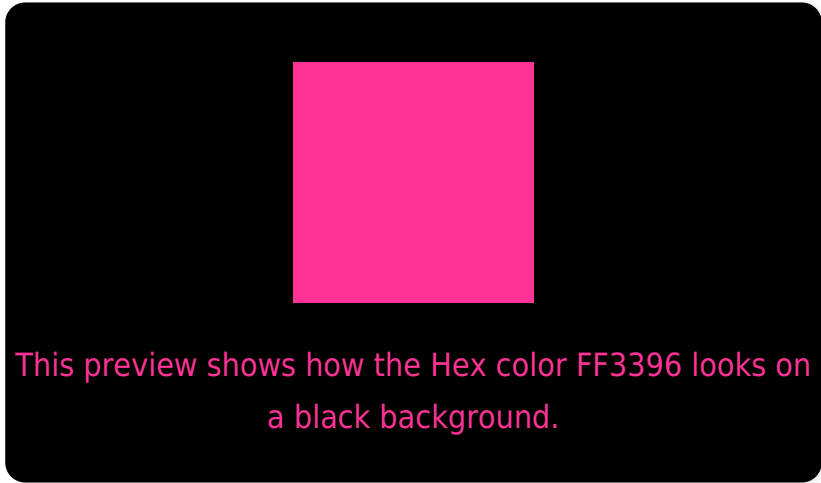
Large Text (above 18pt) WCAG AA ✓ Pass

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 FF3396 Background



This preview shows how black text looks on a background with the Hex color FF3396.



This preview shows how white text looks on a background with the Hex color FF3396.

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
FB4A4D

Trichromacy



Original Color
FF3396



Protanomaly
A86AB8



Deuteranomaly
BD6890

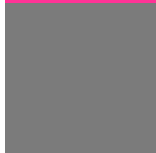


Tritanomaly
FC4268

Monochromacy



Original Color
FF3396



Achromatopsia
7B7B7B



Achromatomaly
AB6185

CSS Examples

Text

The CSS property to change the color of the text to Hex FF3396 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 #FF3396 looks like.

```
.text, #text, p{  
    color:#FF3396  
}
```

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 #FF3396 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #FF3396
}
```

Border

The CSS property to change the border of an element to Hex FF3396 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
#FF3396 }
```

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

```
.border{ border-color:#FF3396 }
```

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

Here you see how a box with a 4 pixel #FF3396 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #FF3396; -webkit-box-shadow:4px 4px  
4px 4px #FF3396; box-shadow:4px 4px 4px  
4px #FF3396 }
```

Background

The CSS property to change the background color of an element to Hex FF3396 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#FF3396 }
```

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

```
.background{ background-color:#FF3396 }
```

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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