

Converting Colors

Hex(FF3F72)

Have a look what the booklet for
Hex(FF3F72) contains.

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Color

Hex(F3F72)

Conversions

Conversions Part 1

Format	Color
Hex	FF3F72
RGB	255, 63, 114
RGB Percent	100%, 25%, 45%
CMY	0.0000, 0.7529, 0.5529
CMYK	0.00, 0.75, 0.55, 0.00
HSL	344°, 100%, 62%
HSV	344°, 75%, 100%
XYZ	46.0548, 26.0299, 18.5165
YIQ	126.2220, 98.0610, 56.5650

Conversions

Conversions Part 2

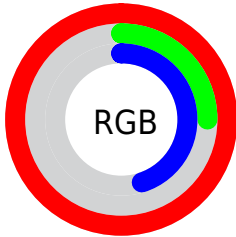
Format	Color
R_{YB}	255, 63, 114
Decimal	16727922
CIE _{Lab}	58.07, 73.47, 16.89
CIE _{LCh}	58, 75.389, 12.949
Yxy	26.0299, 0.5083, 0.2873
Android (android.graphics.Color)	4294918002 (0xFFFF3F72)
YUV	126.2220, -6.0254, 112.9383
Hunter-Lab	51.0195, 71.8458, 14.1956

Details

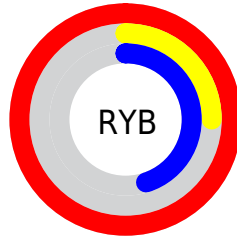
The Hex color **FF3F72** is a dark color, and the websafe version is hex **FF3366**. The color can be described as middle washed rose. A complement of this color would be **3FFFCC**, and the grayscale version is **7E7E7E**.

A 20% lighter version of the original color is **FF7EA6**, and **BF0043** is the 20% darker color. If you saturate the color by 10%, you get **FF255F**, and if you desaturate by 10%, it is **FF5985**.

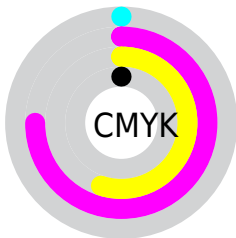
Distribution



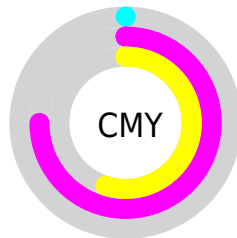
- Red (100%)
- Green (25%)
- Blue (45%)



- Red (100%)
- Yellow (25%)
- Blue (45%)



- Cyan (0%)
- Magenta (75%)
- Yellow (55%)
- Black (0%)



- Cyan (0%)
- Magenta (75%)
- Yellow (55%)

Brightness & Saturation Gradients

These gradients show how the Hex color FF3F72 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 FF3F72 by changing the saturation by 10% instead.

 FF3F72

 FF3F72

FFFFFF

 DF115A

 FF7EA6

 BF0043

 FF9CC1

 A0002D

 FFB9DC

 810019

 FFD7F9

 620002

 FFF5FF

 450003

 240001

 000000

 FF3F72

 FF3F72

 FF255F

 FF5985

 FF0C4D

 FF7297

 FF0044

 FF8CAA

 FFA5BD

 FFBFD0

 FFD8E2

 FFF2F5

FFFFFF

Harmonies

Analogous

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



ED49B4



FF3F72



EF5B33

Triad

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



FF3F72



3E9F19



009EFF

Complementary

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



FF3F72



3FFFC0

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.



00A7E5



FF3F72



00A662

Square

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



FF3F72



8E9200



00A9A7



008AFF

Rectangle

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



FF3F72



D67100



00A9A7



00A2FF

Sweetspot

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



FF3F72



FFC4D4



CC3FFF



805C65



000000



808080

Same Dimension

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



FF3F72



FF1956



FF6C3F



807376



BF0033



400011

Inverse Universe

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



FF3F72



FF1956



3FD2FF



807376



BF0033



400011

Previews

White Background



This preview shows how the Hex color FF3F72 looks on a white background.

Color Contrast Check

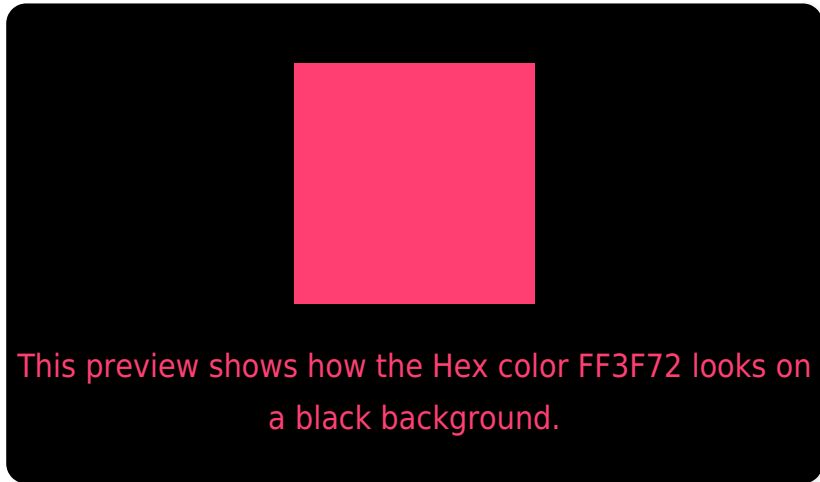
Large Text (above 18pt) WCAG AA ✓ Pass

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 FF3F72 Background



This preview shows how black text looks on a background with the Hex color FF3F72.

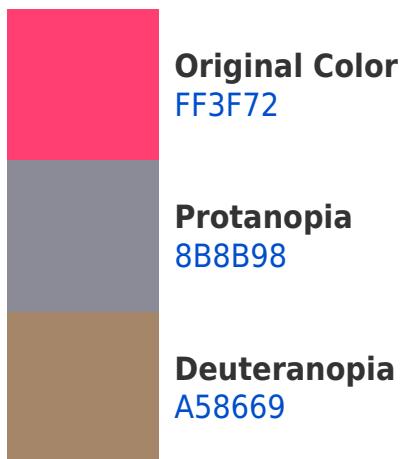


This preview shows how white text looks on a background with the Hex color FF3F72.

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
FD484B

Trichromacy



Original Color
FF3F72



Protanomaly
B56F8A



Deuteranomaly
C66C6C



Tritanomaly
FE4559

Monochromacy



Original Color
FF3F72



Achromatopsia
7E7E7E



Achromatomaly
AD677A

CSS Examples

Text

The CSS property to change the color of the text to Hex FF3F72 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 #FF3F72 looks like.

```
.text, #text, p{  
    color:#FF3F72  
}
```

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 #FF3F72 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #FF3F72
}
```

Border

The CSS property to change the border of an element to Hex FF3F72 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
#FF3F72 }
```

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

```
.border{ border-color:#FF3F72 }
```

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

Here you see how a box with a 4 pixel #FF3F72 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #FF3F72; -webkit-box-shadow:4px 4px  
4px 4px #FF3F72; box-shadow:4px 4px 4px  
4px #FF3F72 }
```

Background

The CSS property to change the background color of an element to Hex FF3F72 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#FF3F72 }
```

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

```
.background{ background-color:#FF3F72 }
```

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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