

Converting Colors

Hex(FF3973)

Have a look what the booklet for
Hex(FF3973) contains.

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Color

Hex(FF3973)

Conversions

Conversions Part 1

Format	Color
Hex	FF3973
RGB	255, 57, 115
RGB Percent	100%, 22%, 45%
CMY	0.0000, 0.7765, 0.5490
CMYK	0.00, 0.78, 0.55, 0.00
HSL	342°, 100%, 61%
HSV	342°, 78%, 100%
XYZ	45.7976, 25.4241, 18.7132
YIQ	122.8140, 99.3900, 60.0140

Conversions

Conversions Part 2

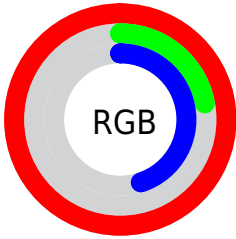
Format	Color
R_{YB}	255, 57, 115
Decimal	16726387
CIE _{Lab}	57.49, 75.24, 15.50
CIE _{LCh}	57, 76.816, 11.644
Yxy	25.4241, 0.5092, 0.2827
Android (android.graphics.Color)	4294916467 (0xFFFF3973)
YUV	122.8140, -3.8523, 115.9271
Hunter-Lab	50.4223, 73.8893, 13.2913

Details

The Hex color **FF3973** 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 **39FFC5**, and the grayscale version is **7B7B7B**.

A 20% lighter version of the original color is **FF7AA7**, and **BF0044** is the 20% darker color. If you saturate the color by 10%, you get **FF1F61**, and if you desaturate by 10%, it is **FF5285**.

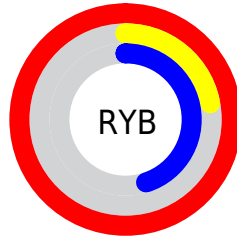
Distribution



Red (100%)

Green (22%)

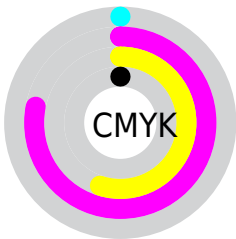
Blue (45%)



Red (100%)

Yellow (22%)

Blue (45%)

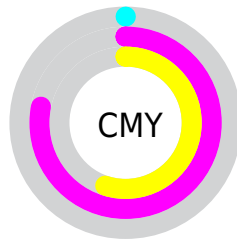


Cyan (0%)

Magenta (78%)

Yellow (55%)

Black (0%)



Cyan (0%)

Magenta (78%)

Yellow (55%)

Brightness & Saturation Gradients

These gradients show how the Hex color FF3973 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 FF3973 by changing the saturation by 10% instead.

 FF3973

 FF3973

FFFFFF

 DF005B

 FF7AA7

 BF0044

 FF98C2

 A0002E

 FFB6DD

 81001A

 FFD3FA

 620002

 FFF2FF

 440003

 230001

 000000

 FF3973

 FF3973

 FF1F61

 FF5285

 FF064F

 FF6C97

 FF004B

 FF85A9

 FF9FBB

 FFB8CD

 FFD2DF

 FFEBF1

FFFFFF

Harmonies

Analogous

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



EB46B6



FF3973



F05633

Triad

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



FF3973



3E9E0D



009DFF

Complementary

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



FF3973



39FFC5

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.



00A6E2



FF3973



00A55D

Square

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



FF3973



8F8F00



00A8A3



008AFF

Rectangle

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



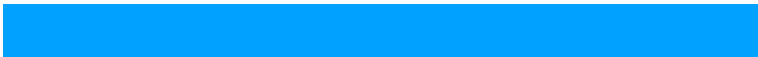
FF3973



D76D00



00A8A3



00A1FF

Sweetspot

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



FF3973



FFC4D6



C439FF



805C66



000000



808080

Same Dimension

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



FF3973



FF1257



FF6139



807376



BF0038



400013

Inverse Universe

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



FF3973



FF1257



39D7FF



807376



BF0038



400013

Previews

White Background



This preview shows how the Hex color FF3973 looks on a white background.

Color Contrast Check

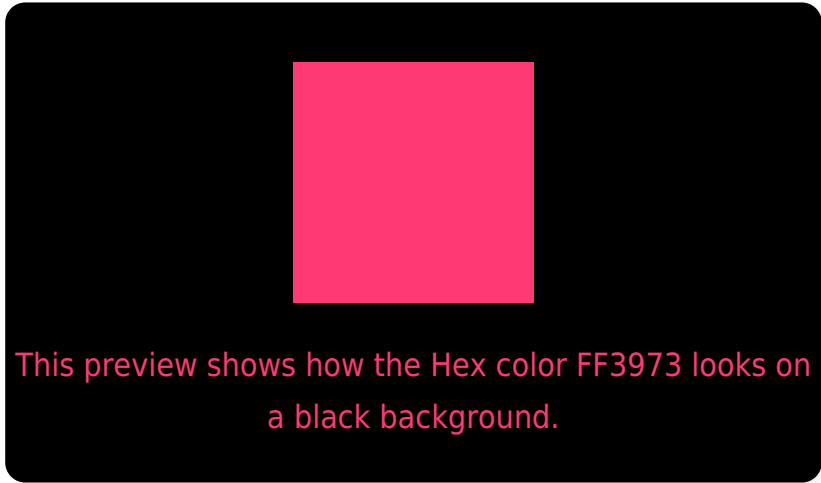
Large Text (above 18pt) WCAG AA ✓ Pass

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 FF3973 Background



This preview shows how black text looks on a background with the Hex color FF3973.

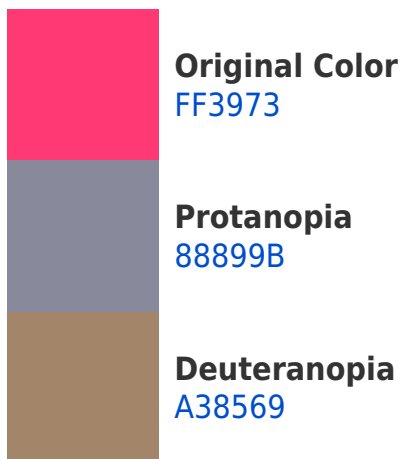


This preview shows how white text looks on a background with the Hex color FF3973.

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





Trichromacy



Original Color
FF3973



Protanomaly
B36C8C



Deuteranomaly
C4696D



Tritanomaly
FE4056

Monochromacy



Original Color
FF3973



Achromatopsia
7B7B7B



Achromatomaly
AB6378

CSS Examples

Text

The CSS property to change the color of the text to Hex FF3973 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 #FF3973 looks like.

```
.text, #text, p{  
    color:#FF3973  
}
```

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 #FF3973 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #FF3973
}
```

Border

The CSS property to change the border of an element to Hex FF3973 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
#FF3973 }
```

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

```
.border{ border-color:#FF3973 }
```

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

Here you see how a box with a 4 pixel #FF3973 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #FF3973; -webkit-box-shadow:4px 4px  
4px 4px #FF3973; box-shadow:4px 4px 4px  
4px #FF3973 }
```

Background

The CSS property to change the background color of an element to Hex FF3973 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#FF3973 }
```

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

```
.background{ background-color:#FF3973 }
```

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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