

# Converting Colors

Hex(FF3860)

Have a look what the booklet for  
Hex(FF3860) contains.

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**Color**

**Hex(F3860)**

# Conversions

## Conversions Part 1

Format	Color
Hex	FF3860
RGB	255, 56, 96
RGB Percent	100%, 22%, 38%
CMY	0.0000, 0.7804, 0.6235
CMYK	0.00, 0.78, 0.62, 0.00
HSL	348°, 100%, 61%
HSV	348°, 78%, 100%
XYZ	44.7655, 24.9329, 13.5195
YIQ	120.0610, 105.7640, 54.6280

# Conversions

## Conversions Part 2

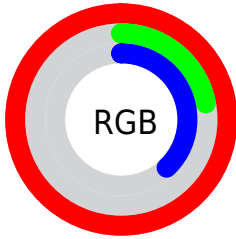
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	255, 56, 96
Decimal	16726112
CIE <sub>Lab</sub>	57.01, 74.32, 26.10
CIE <sub>LCh</sub>	57, 78.772, 19.352
Yxy	24.9329, 0.5379, 0.2996
Android (android.graphics.Color)	4294916192 (0xFFFF3860)
YUV	120.0610, -11.8621, 118.3415
Hunter-Lab	49.9328, 72.6453, 18.9000

# Details

The Hex color **FF3860** 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 **38FFD7**, and the grayscale version is **787878**.

A 20% lighter version of the original color is **FF7992**, and **BF0032** is the 20% darker color. If you saturate the color by 10%, you get **FF1E4C**, and if you desaturate by 10%, it is **FF5274**.

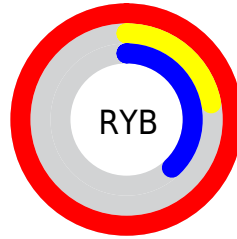
# Distribution



Red (100%)

Green (22%)

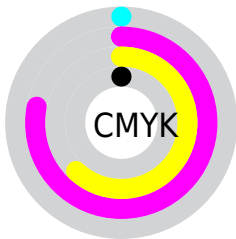
Blue (38%)



Red (100%)

Yellow (22%)

Blue (38%)

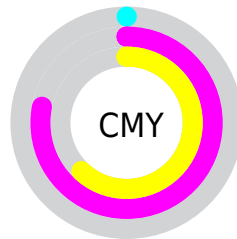


Cyan (0%)

Magenta (78%)

Yellow (62%)

Black (0%)



Cyan (0%)

Magenta (78%)

Yellow (62%)

# Brightness & Saturation Gradients

These gradients show how the Hex color FF3860 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 FF3860 by changing the saturation by 10% instead.



 FF3860

 FF3860

FFFFFF

 DF0049

 FF7992

 BF0032

 FF97AD

 9F001E

 FFB4C8

 7F0007

 FFD2E4

 600002

 FFF0FF

 420003

 200001

 000000

 FF3860

 FF3860

■ FF1E4C

■ FF5274

■ FF0537

■ FF6B89

■ FF0033

■ FF849D

■ FF9EB1

■ FFB7C6

■ FFD1DA

■ FFEBEF

FFFFFF

# Harmonies

## Analogous

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



F538A4



FF3860



E85C1C

# Triad

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



FF3860



009F22



0098FF

# Complementary

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



FF3860



38FFD7

# 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.



00A4F1



FF3860



00A56D

# Square

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



FF3860



7B9300



00A7B5



3E82FF

# Rectangle

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



FF3860



CB7300



00A7B5



009DFF



# Sweetspot

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



FF3860



FFC4D0



D438FF



805C63



000000



808080



# Same Dimension

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



FF3860



FF0F3F



FF7038



807375



BF0026



40000D



# Inverse Universe

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



FF3860



FF0F3F



38C7FF



807375



BF0026



40000D



# Previews

## White Background



This preview shows how the Hex color FF3860 looks on a white background.

## Color Contrast Check

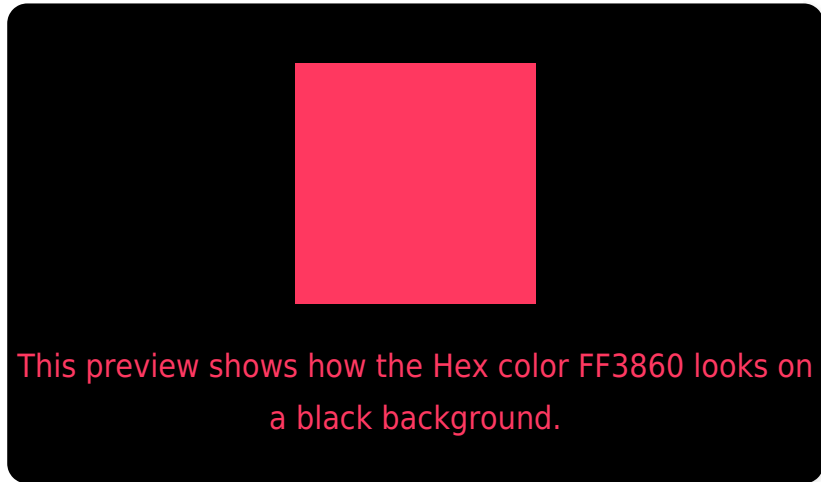
Large Text (above 18pt) WCAG AA ✓ Pass

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 FF3860 Background



This preview shows how black text looks on a background with the Hex color FF3860.

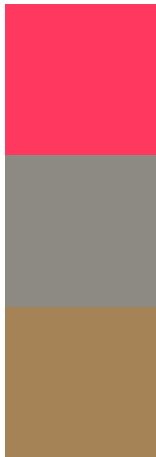


This preview shows how white text looks on a background with the Hex color FF3860.

# 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



**Original Color**  
FF3860

**Protanopia**  
8D8983

**Deuteranopia**  
A68356



**Tritanopia**  
FE3F41

# Trichromacy



**Original Color**  
FF3860



**Protanomaly**  
B66C76



**Deuteranomaly**  
C6685A

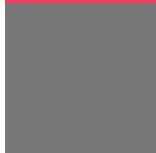


**Tritanomaly**  
FE3C4C

# Monochromacy



**Original Color**  
FF3860



**Achromatopsia**  
787878



**Achromatomaly**  
A9616F

# CSS Examples

## Text

The CSS property to change the color of the text to Hex FF3860 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 #FF3860 looks like.

```
.text, #text, p{  
    color:#FF3860  
}
```

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 #FF3860 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #FF3860
}
```

## Border

The CSS property to change the border of an element to Hex FF3860 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
#FF3860 }
```

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

```
.border{ border-color:#FF3860 }
```

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

Here you see how a box with a 4 pixel #FF3860 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #FF3860; -webkit-box-shadow:4px 4px  
4px 4px #FF3860; box-shadow:4px 4px 4px  
4px #FF3860 }
```

# Background

The CSS property to change the background color of an element to Hex FF3860 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#FF3860 }
```

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

```
.background{ background-color:#FF3860 }
```

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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