

Converting Colors

Hex(FF3A59)

Have a look what the booklet for
Hex(FF3A59) contains.

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Color

Hex(F3A59)

Conversions

Conversions Part 1

Format	Color
Hex	FF3A59
RGB	255, 58, 89
RGB Percent	100%, 23%, 35%
CMY	0.0000, 0.7725, 0.6510
CMYK	0.00, 0.77, 0.65, 0.00
HSL	351°, 100%, 61%
HSV	351°, 77%, 100%
XYZ	44.5562, 25.0074, 11.9297
YIQ	120.4370, 107.4610, 51.4050

Conversions

Conversions Part 2

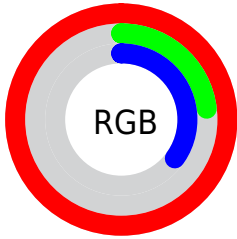
Format	Color
R_{YB}	255, 58, 89
Decimal	16726617
CIE _{Lab}	57.08, 73.40, 30.30
CIE _{LCh}	57, 79.410, 22.433
Yxy	25.0074, 0.5467, 0.3069
Android (android.graphics.Color)	4294916697 (0xFFFF3A59)
YUV	120.4370, -15.4984, 118.0118
Hunter-Lab	50.0074, 71.5293, 20.8610

Details

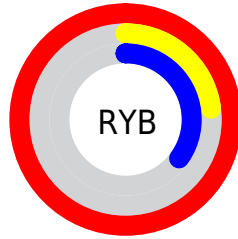
The Hex color **FF3A59** is a dark color, and the websafe version is hex **FF3366**. The color can be described as dark washed red. A complement of this color would be **3AFFE0**, and the grayscale version is **797979**.

A 20% lighter version of the original color is **FF7A8B**, and **BE002C** is the 20% darker color. If you saturate the color by 10%, you get **FF2044**, and if you desaturate by 10%, it is **FF536E**.

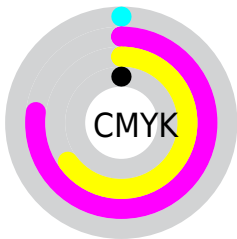
Distribution



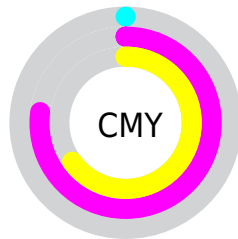
- Red (100%)
- Green (23%)
- Blue (35%)



- Red (100%)
- Yellow (23%)
- Blue (35%)



- Cyan (0%)
- Magenta (77%)
- Yellow (65%)
- Black (0%)



- Cyan (0%)
- Magenta (77%)
- Yellow (65%)

Brightness & Saturation Gradients

These gradients show how the Hex color FF3A59 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 FF3A59 by changing the saturation by 10% instead.

 FF3A59

 FF3A59

FFFFFF

 DF0442

 FF7A8B

 BE002C

 FF98A5

 9E0018

 FFB5C0

 7F0000

 FFD3DC

 5F0002

 FFF1F8

 420003

 1F0001

 000000

 FF3A59

 FF3A59

 FF2044

 FF536E

 FF072E

 FF6D84

 FF0028

 FF8699

 FFA0AF

 FFB9C4

 FFD3DA

 FFECEF

FFFFFF

Harmonies

Analogous

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



F9349E



FF3A59



E56011

Triad

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



FF3A59



00A02A



0097FF

Complementary

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



FF3A59



3AFFE0

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.



00A3F7



FF3A59



00A675

Square

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



FF3A59



749500



00A7BC



567FFF

Rectangle

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



FF3A59



C67700



00A7BC



009CFF

Sweetspot

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



FF3A59



FFC4CE



DE3AFF



805C61



000000



808080

Same Dimension

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



FF3A59



FF1237



FF7C3A



807375



BF001E



40000A

Inverse Universe

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



FF3A59



FF1237



3ABDFF



807375



BF001E



40000A

Previews

White Background



This preview shows how the Hex color FF3A59 looks on a white background.

Color Contrast Check

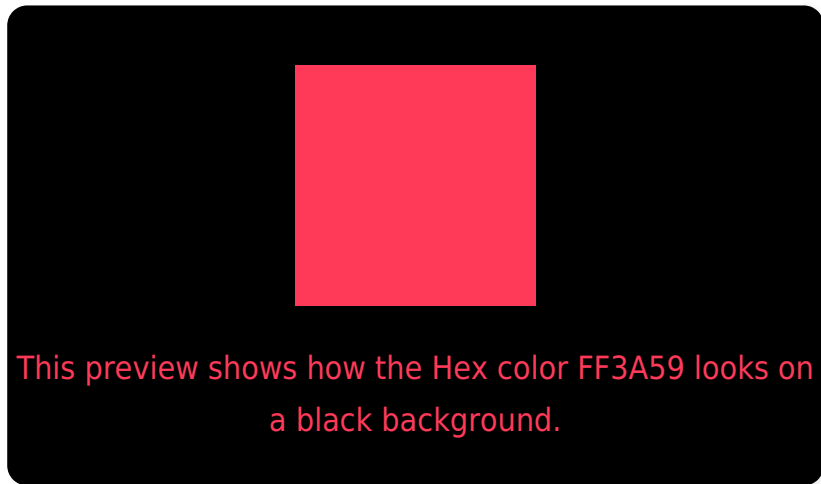
Large Text (above 18pt) WCAG AA ✓ Pass

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 FF3A59 Background



This preview shows how black text looks on a background with the Hex color FF3A59.



This preview shows how white text looks on a background with the Hex color FF3A59.

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
FF3A59

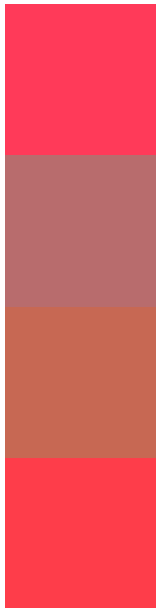
Protanopia
8F8979

Deuteranopia
A7834F



Tritanopia
FE3F41

Trichromacy



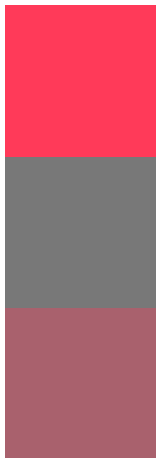
Original Color
FF3A59

Protanomaly
B86C6D

Deuteranomaly
C76853

Tritanomaly
FE3D4A

Monochromacy



Original Color
FF3A59

Achromatopsia
787878

Achromatomaly
A9616D

CSS Examples

Text

The CSS property to change the color of the text to Hex FF3A59 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 #FF3A59 looks like.

```
.text, #text, p{  
    color:#FF3A59  
}
```

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 #FF3A59 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #FF3A59
}
```

Border

The CSS property to change the border of an element to Hex FF3A59 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
#FF3A59 }
```

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

```
.border{ border-color:#FF3A59 }
```

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

Here you see how a box with a 4 pixel #FF3A59 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #FF3A59; -webkit-box-shadow:4px 4px  
4px 4px #FF3A59; box-shadow:4px 4px 4px  
4px #FF3A59 }
```

Background

The CSS property to change the background color of an element to Hex FF3A59 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#FF3A59 }
```

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

```
.background{ background-color:#FF3A59 }
```

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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