

Converting Colors

Hex(FE3A60)

Have a look what the booklet for
Hex(FE3A60) contains.

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Color

Hex(FE3A60)

Conversions

Conversions Part 1

| Format | Color |
|-------------|-----------------------------|
| Hex | FE3A60 |
| RGB | 254, 58, 96 |
| RGB Percent | 100%, 23%, 38% |
| CMY | 0.0039, 0.7725, 0.6235 |
| CMYK | 0.00, 0.77, 0.62, 0.00 |
| HSL | 348°, 99%, 61% |
| HSV | 348°, 77%, 100% |
| XYZ | 44.4974, 24.9415, 13.5352 |
| YIQ | 120.9360, 104.6180, 53.3700 |

Conversions

Conversions Part 2

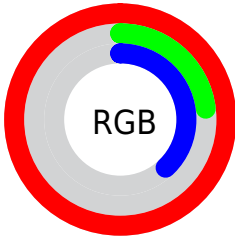
| Format | Color |
|-------------------------------------|---------------------------------|
| R_YB | 254, 58, 96 |
| Decimal | 16661088 |
| CIE Lab | 57.02, 73.51, 26.08 |
| CIE LCh | 57, 77.996, 19.533 |
| Yxy | 24.9415, 0.5363, 0.3006 |
| Android (android.graphics.Color) | 4294851168 (0xFFFE3A60) |
| YUV | 120.9360, -12.2934, 116.6971 |
| Hunter-Lab | 49.9414, 71.6446, 18.8901 |

Details

The Hex color **FE3A60** 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 **3AFED8**, and the grayscale version is **797979**.

A 20% lighter version of the original color is **FF7A92**, and **BE0032** is the 20% darker color. If you saturate the color by 10%, you get **FE214C**, and if you desaturate by 10%, it is **FE5374**.

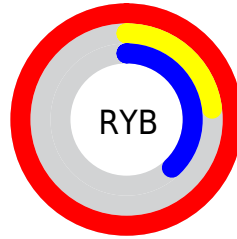
Distribution



Red (100%)

Green (23%)

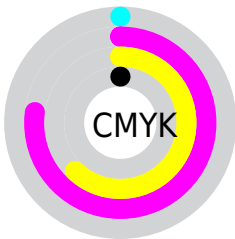
Blue (38%)



Red (100%)

Yellow (23%)

Blue (38%)

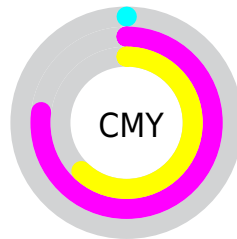


Cyan (0%)

Magenta (77%)

Yellow (62%)

Black (0%)



Cyan (0%)

Magenta (77%)

Yellow (62%)

Brightness & Saturation Gradients

These gradients show how the Hex color FE3A60 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 FE3A60 by changing the saturation by 10% instead.

 FE3A60

 FE3A60

FFFFFF

 DE0348

 FF7A92

 BE0032

 FF98AD

 9E001E

 FFB5C8

 7F0006

 FFD3E4

 5F0002

 FFF1FF

 410003

 1F0001

 000000

 FE3A60

 FE3A60

 FE214C

 FE5374

 FE0737

 FE6D89

 FE0031

 FE869D

 FEA0B2

 FEB9C6

 FED2DB

 FEECEF

FEFFFF

Harmonies

Analogous

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



F439A4



FE3A60



E75D1D

Triad

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



FE3A60



009F24



0098FF

Complementary

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



FE3A60



3AFED8

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.



00A3F0



FE3A60



00A56E

Square

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



FE3A60



7B9300



00A7B5



4281FF

Rectangle

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



FE3A60



CA7400



00A7B5



009DFF

Sweetspot

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



FE3A60



FFC4D0



D73AFE



805C63



000000



808080

Same Dimension

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



FE3A60



FF1240



FE753A



807375



BF0025



40000C

Inverse Universe

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



FE3A60



FF1240



3AC3FE



807375



BF0025



40000C

Previews

White Background



This preview shows how the Hex color FE3A60 looks on a white background.

Color Contrast Check

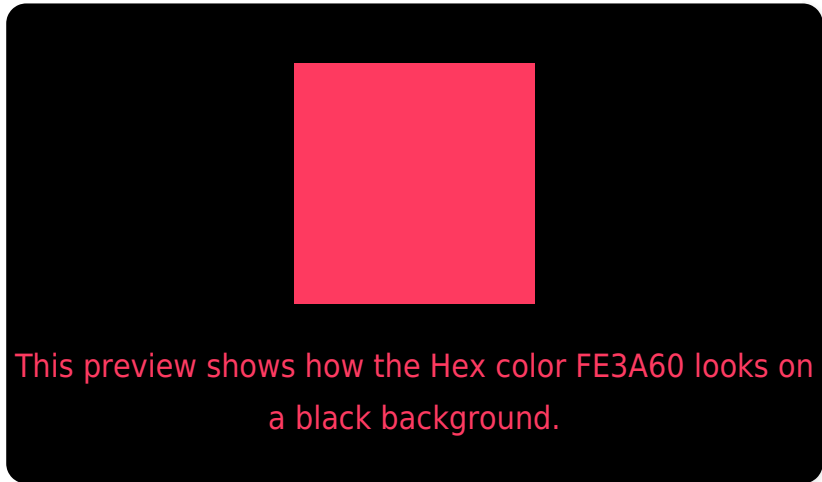
Large Text (above 18pt) WCAG AA ✓ Pass

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 FE3A60 Background



This preview shows how black text looks on a background with the Hex color FE3A60.

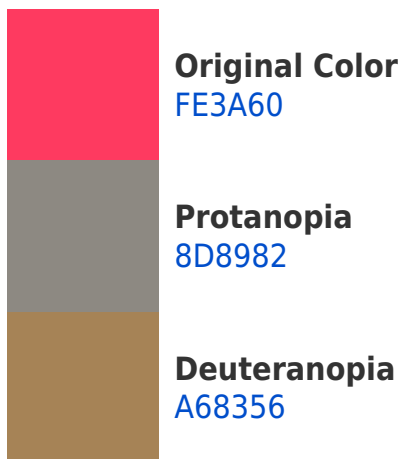


This preview shows how white text looks on a background with the Hex color FE3A60.

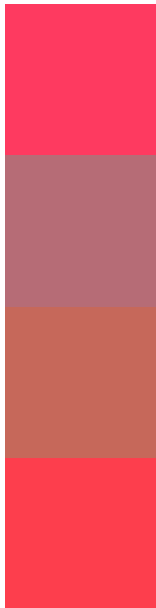
Color Blindness Simulation

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



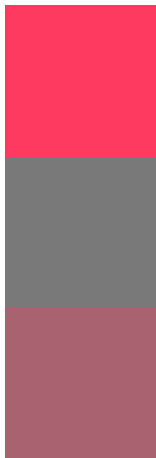
Original Color
FE3A60

Protanomaly
B66C76

Deuteranomaly
C6685A

Tritanomaly
FD3E4D

Monochromacy



Original Color
FE3A60

Achromatopsia
797979

Achromatomaly
A96270

CSS Examples

Text

The CSS property to change the color of the text to Hex FE3A60 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 #FE3A60 looks like.

```
.text, #text, p{  
    color:#FE3A60  
}
```

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 #FE3A60 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #FE3A60
}
```

Border

The CSS property to change the border of an element to Hex FE3A60 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
#FE3A60 }
```

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

```
.border{ border-color:#FE3A60 }
```

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

Here you see how a box with a 4 pixel #FE3A60 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #FE3A60; -webkit-box-shadow:4px 4px  
4px 4px #FE3A60; box-shadow:4px 4px 4px  
4px #FE3A60 }
```

Background

The CSS property to change the background color of an element to Hex FE3A60 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#FE3A60 }
```

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

```
.background{ background-color:#FE3A60 }
```

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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