

Converting Colors

Hex(FE3A50)

Have a look what the booklet for
Hex(FE3A50) contains.

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Color

Hex(FE3A50)

Conversions

Conversions Part 1

Format	Color
Hex	FE3A50
RGB	254, 58, 80
RGB Percent	100%, 23%, 31%
CMY	0.0039, 0.7725, 0.6863
CMYK	0.00, 0.77, 0.69, 0.00
HSL	353°, 99%, 61%
HSV	353°, 77%, 100%
XYZ	43.8341, 24.6761, 10.0421
YIQ	119.1120, 109.7540, 48.3940

Conversions

Conversions Part 2

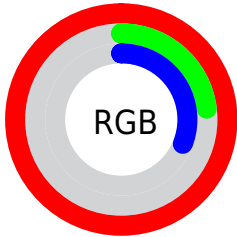
Format	Color
R_YB	254, 58, 80
Decimal	16661072
CIE Lab	56.76, 72.69, 35.08
CIE LCh	57, 80.713, 25.765
Yxy	24.6761, 0.5580, 0.3141
Android (android.graphics.Color)	4294851152 (0xFFFE3A50)
YUV	119.1120, -19.2822, 118.2968
Hunter-Lab	49.6751, 70.5799, 22.7868

Details

The Hex color **FE3A50** 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 **3AFEE8**, and the grayscale version is **777777**.

A 20% lighter version of the original color is **FF7981**, and **BD0024** is the 20% darker color. If you saturate the color by 10%, you get **FE2139**, and if you desaturate by 10%, it is **FE5367**.

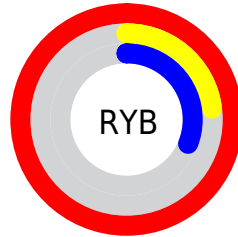
Distribution



Red (100%)

Green (23%)

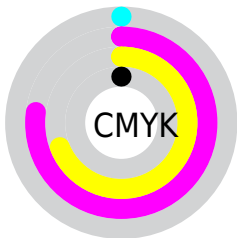
Blue (31%)



Red (100%)

Yellow (23%)

Blue (31%)

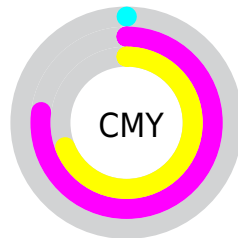


Cyan (0%)

Magenta (77%)

Yellow (69%)

Black (0%)



Cyan (0%)

Magenta (77%)

Yellow (69%)

Brightness & Saturation Gradients

These gradients show how the Hex color FE3A50 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 FE3A50 by changing the saturation by 10% instead.

 FE3A50

 FE3A50

FFFFFF

 DD0539

 FF7981

 BD0024

 FF979B

 9D0010

 FFB5B6

 7D0000

 FFD3D2

 5E0002

 FFF1EE

 400003

 1D0001

 000000

 FE3A50

 FE3A50

 FE2139

 FE5367

 FE0723

 FE6D7D

 FE001D

 FE8694

 FEA0AA

 FEB9C1

 FED2D7

 FEECEE

FEFFFF

Harmonies

Analogous

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



FC2C95



FE3A50



E06200

Triad

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



FE3A50



00A130



0094FF

Complementary

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



FE3A50



3AFEE8

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.



00A2FD



FE3A50



00A67C

Square

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



FE3A50



6A9600



00A6C4



687AFF

Rectangle

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



FE3A50



C07900



00A6C4



009AFF

Sweetspot

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



FE3A50



FFC4CB



E73AFE



805C60



000000



808080

Same Dimension

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



FE3A50



FF122C



FE853A



807374



BF0015



400007

Inverse Universe

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



FE3A50



FF122C



3AB3FE



807374



BF0015



400007

Previews

White Background



This preview shows how the Hex color FE3A50 looks on a white background.

Color Contrast Check

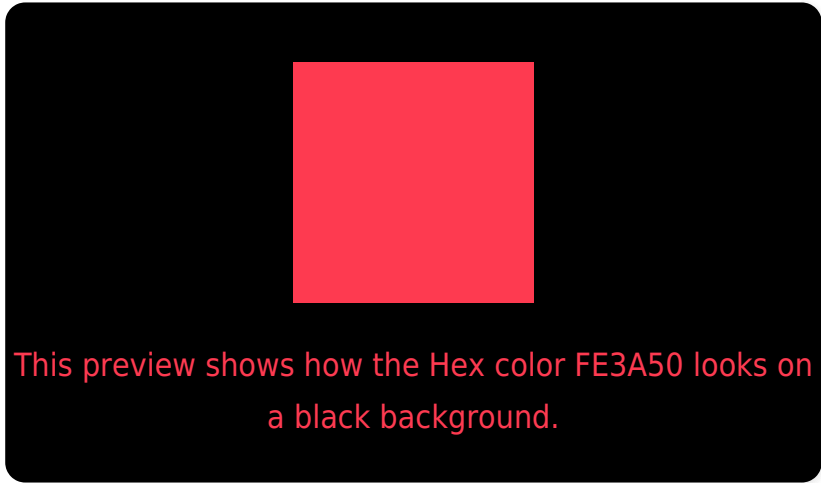
Large Text (above 18pt) WCAG AA ✓ Pass

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 FE3A50 Background



This preview shows how black text looks on a background with the Hex color FE3A50.



This preview shows how white text looks on a background with the Hex color FE3A50.

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
FD3D3F

Trichromacy



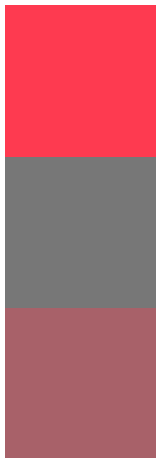
Original Color
FE3A50

Protanomaly
B96C62

Deuteranomaly
C76849

Tritanomaly
FD3C45

Monochromacy



Original Color
FE3A50

Achromatopsia
777777

Achromatomaly
A86169

CSS Examples

Text

The CSS property to change the color of the text to Hex FE3A50 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 #FE3A50 looks like.

```
.text, #text, p{  
    color:#FE3A50  
}
```

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 #FE3A50 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #FE3A50
}
```

Border

The CSS property to change the border of an element to Hex FE3A50 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".

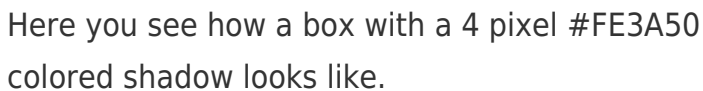
```
.border, #border, table{ border:4px solid
#FE3A50 }
```

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

```
.border{ border-color:#FE3A50 }
```

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

Here you see how a box with a 4 pixel #FE3A50 colored shadow looks like.



```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #FE3A50; -webkit-box-shadow:4px 4px  
4px 4px #FE3A50; box-shadow:4px 4px 4px  
4px #FE3A50 }
```

Background

The CSS property to change the background color of an element to Hex FE3A50 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#FE3A50 }
```

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

```
.background{ background-color:#FE3A50 }
```

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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