

Converting Colors

Hex(FE3777)

Have a look what the booklet for
Hex(FE3777) contains.

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Color

Hex(FE3777)

Conversions

Conversions Part 1

Format	Color
Hex	FE3777
RGB	254, 55, 119
RGB Percent	100%, 22%, 47%
CMY	0.0039, 0.7843, 0.5333
CMYK	0.00, 0.78, 0.53, 0.00
HSL	341°, 99%, 61%
HSV	341°, 78%, 100%
XYZ	45.5690, 25.1351, 19.9026
YIQ	121.7970, 98.0600, 62.0920

Conversions

Conversions Part 2

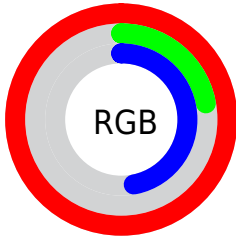
Format	Color
R_{YB}	254, 55, 119
Decimal	16660343
CIE _{Lab}	57.21, 75.79, 12.71
CIE _{LCh}	57, 76.846, 9.523
Yxy	25.1351, 0.5029, 0.2774
Android (android.graphics.Color)	4294850423 (0xFFFE3777)
YUV	121.7970, -1.3789, 115.9420
Hunter-Lab	50.1349, 74.5074, 11.5575

Details

The Hex color **FE3777** 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 **37FEBE**, and the grayscale version is **7A7A7A**.

A 20% lighter version of the original color is **FF78AB**, and **BF0047** is the 20% darker color. If you saturate the color by 10%, you get **FE1E66**, and if you desaturate by 10%, it is **FE5088**.

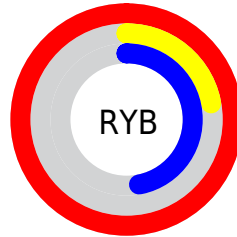
Distribution



Red (100%)

Green (22%)

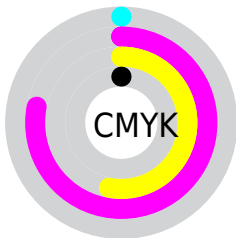
Blue (47%)



Red (100%)

Yellow (22%)

Blue (47%)

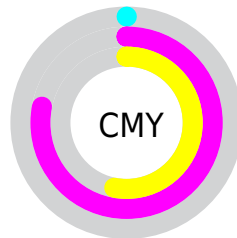


Cyan (0%)

Magenta (78%)

Yellow (53%)

Black (0%)



Cyan (0%)

Magenta (78%)

Yellow (53%)

Brightness & Saturation Gradients

These gradients show how the Hex color FE3777 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 FE3777 by changing the saturation by 10% instead.

 FE3777

 FE3777

FFFFFF

 DE005F

 FF78AB

 BF0047

 FF96C6

 9F0031

 FFB4E2

 80001D

 FFD2FF

 620002

 FFF0FF

 440003

 220001

 000000

 FE3777

 FE3777

 FE1E66

 FE5088

 FE0455

 FE6A99

 FE0052

 FE83AB

 FE9DBC

 FEB6CD

 FECFDE

 FEE9F0

FEFFFF

Harmonies

Analogous

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



E847BA



FE3777



F15336

Triad

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



FE3777



469C00



009DFF

Complementary

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



FE3777



37FEBE

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.



00A5DE



FE3777



00A457

Square

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



FE3777



928D00



00A79E



008BFF

Rectangle

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



FE3777



D96A00



00A79E



00A1FD

Sweetspot

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



FE3777



FFC2D5



BC37FE



805B66



000000



808080

Same Dimension

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



FE3777



FF0F5C



FE5837



807377



BF003E



400015

Inverse Universe

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



FE3777



FF0F5C



37DDFE



807377



BF003E



400015

Previews

White Background



This preview shows how the Hex color FE3777 looks on a white background.

Color Contrast Check

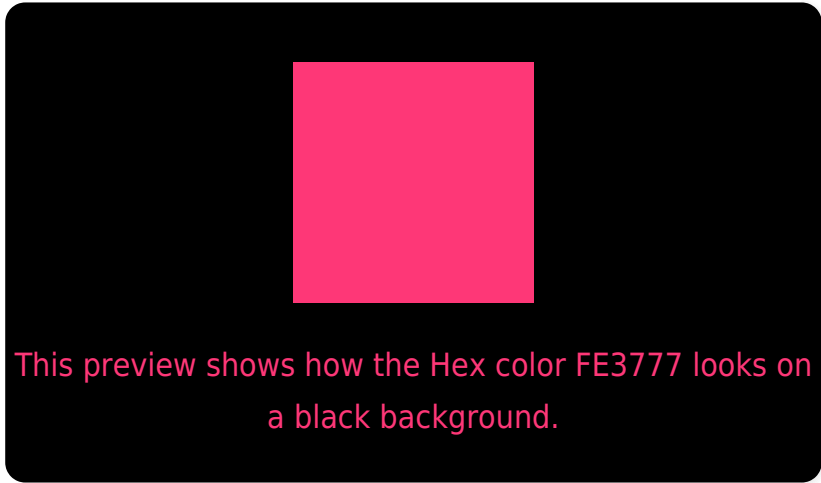
Large Text (above 18pt) WCAG AA ✓ Pass

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 FE3777 Background



This preview shows how black text looks on a background with the Hex color FE3777.



This preview shows how white text looks on a background with the Hex color FE3777.

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
FE3777

Protanopia
8588A1

Deuteranopia
A0846D



Tritanopia
FC4346

Trichromacy



Original Color
FE3777



Protanomaly
B16B92



Deuteranomaly
C26871

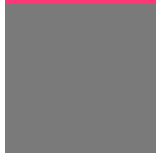


Tritanomaly
FD3F58

Monochromacy



Original Color
FE3777



Achromatopsia
7A7A7A



Achromatomaly
AA6279

CSS Examples

Text

The CSS property to change the color of the text to Hex FE3777 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 #FE3777 looks like.

```
.text, #text, p{  
    color:#FE3777  
}
```

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 #FE3777 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #FE3777
}
```

Border

The CSS property to change the border of an element to Hex FE3777 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
#FE3777 }
```

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

```
.border{ border-color:#FE3777 }
```

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

Here you see how a box with a 4 pixel #FE3777 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #FE3777; -webkit-box-shadow:4px 4px  
4px 4px #FE3777; box-shadow:4px 4px 4px  
4px #FE3777 }
```

Background

The CSS property to change the background color of an element to Hex FE3777 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#FE3777 }
```

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

```
.background{ background-color:#FE3777 }
```

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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