

# Converting Colors

Hex(FE3885)

Have a look what the booklet for  
Hex(FE3885) contains.

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**Color**

**Hex(FE3885)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	FE3885
RGB	254, 56, 133
RGB Percent	100%, 22%, 52%
CMY	0.0039, 0.7804, 0.4784
CMYK	0.00, 0.78, 0.48, 0.00
HSL	337°, 99%, 61%
HSV	337°, 78%, 100%
XYZ	46.5209, 25.5926, 24.6783
YIQ	123.9800, 93.2910, 65.9230

# Conversions

## Conversions Part 2

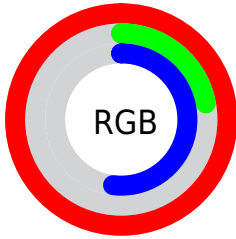
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	254, 56, 133
Decimal	16660613
CIE <sub>Lab</sub>	57.65, 76.59, 5.04
CIE <sub>LCh</sub>	58, 76.755, 3.764
Yxy	25.5926, 0.4806, 0.2644
Android (android.graphics.Color)	4294850693 (0xFFFE3885)
YUV	123.9800, 4.4469, 114.0275
Hunter-Lab	50.5892, 75.6143, 6.4897

# Details

The Hex color **FE3885** is a dark color, and the websafe version is hex **FF3399**. The color can be described as middle washed rose. A complement of this color would be **38FEB1**, and the grayscale version is **7C7C7C**.

A 20% lighter version of the original color is **FF79BA**, and **BF0054** is the 20% darker color. If you saturate the color by 10%, you get **FE1F75**, and if you desaturate by 10%, it is **FE5195**.

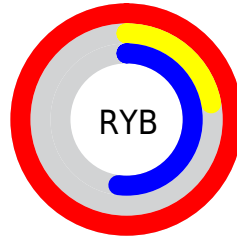
# Distribution



Red (100%)

Green (22%)

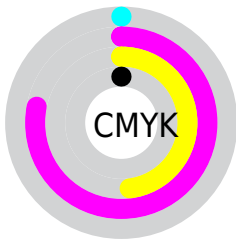
Blue (52%)



Red (100%)

Yellow (22%)

Blue (52%)

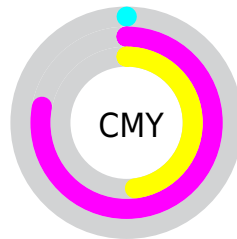


Cyan (0%)

Magenta (78%)

Yellow (48%)

Black (0%)



Cyan (0%)

Magenta (78%)

Yellow (48%)

# Brightness & Saturation Gradients

These gradients show how the Hex color FE3885 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 FE3885 by changing the saturation by 10% instead.



 FE3885

 FE3885

FFFFFF

 DE006C

 FF79BA

 BF0054

 FF97D5

 A0003D

 FFB5F2

 810028

 FFD3FF

 630013

 FFF2FF

 460003

 250001

 000000

 FE3885

 FE3885

 FE1F75

 FE5195

 FE0566

 FE6BA4

 FE0063

 FE84B4

 FE9EC3

 FEB7D3

 FED0E2

 FEEAF2

FEFFFF

# Harmonies

## Analogous

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



E04FC7



FE3885



F74D44

# Triad

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



FE3885



599B00



00A1FF

# Complementary

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



FE3885



38FEB1

# 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.



00A7D4



FE3885



00A44B

# Square

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



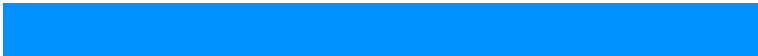
FE3885



A08A00



00A891



0090FF

# Rectangle

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



FE3885



E36515



00A891



00A4F7



# Sweetspot

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



FE3885



FFC4DB



AF38FE



805C6A



000000



808080



# Same Dimension

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



FE3885



FF0F6D



FE4C38



807378



BF004A



400019



# Inverse Universe

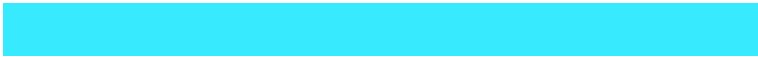
The Inverse Universe completely reimagines the original color for something new.



FE3885



FF0F6D



38EAFE



807378



BF004A



400019



# Previews

## White Background



This preview shows how the Hex color FE3885 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 FE3885 Background



This preview shows how black text looks on a background with the Hex color FE3885.



This preview shows how white text looks on a background with the Hex color FE3885.

# 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**  
FE3885

**Protanopia**  
8089B3

**Deuteranopia**  
9E677B



**Tritanopia**  
FB484B

# Trichromacy



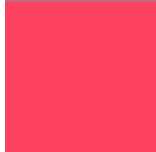
**Original Color**  
FE3885



**Protanomaly**  
AE6CA2



**Deuteranomaly**  
C16A7F

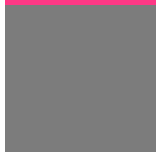


**Tritanomaly**  
FC4260

# Monochromacy



**Original Color**  
FE3885



**Achromatopsia**  
7C7C7C



**Achromatomaly**  
AB637F

# CSS Examples

## Text

The CSS property to change the color of the text to Hex FE3885 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 #FE3885 looks like.

```
.text, #text, p{  
    color:#FE3885  
}
```

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 #FE3885 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #FE3885
}
```

## Border

The CSS property to change the border of an element to Hex FE3885 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
#FE3885 }
```

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

```
.border{ border-color:#FE3885 }
```

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

Here you see how a box with a 4 pixel #FE3885 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #FE3885; -webkit-box-shadow:4px 4px  
4px 4px #FE3885; box-shadow:4px 4px 4px  
4px #FE3885 }
```

# Background

The CSS property to change the background color of an element to Hex FE3885 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#FE3885 }
```

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

```
.background{ background-color:#FE3885 }
```

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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