

Converting Colors

Hex(FF3E7C)

Have a look what the booklet for
Hex(FF3E7C) contains.

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Color

Hex(**FF3E7C**)

Conversions

Conversions Part 1

Format	Color
Hex	FF3E7C
RGB	255, 62, 124
RGB Percent	100%, 24%, 49%
CMY	0.0000, 0.7569, 0.5137
CMYK	0.00, 0.76, 0.51, 0.00
HSL	341°, 100%, 62%
HSV	341°, 76%, 100%
XYZ	46.6007, 26.1605, 21.6621
YIQ	126.7750, 95.1260, 60.1980

Conversions

Conversions Part 2

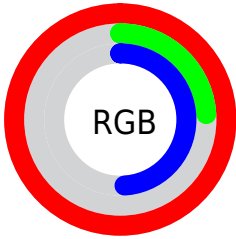
Format	Color
R_{YB}	255, 62, 124
Decimal	16727676
CIE _{Lab}	58.19, 74.48, 11.16
CIE _{LCh}	58, 75.315, 8.519
Yxy	26.1605, 0.4935, 0.2771
Android (android.graphics.Color)	4294917756 (0xFFFF3E7C)
YUV	126.7750, -1.3681, 112.4533
Hunter-Lab	51.1473, 73.1249, 10.6924

Details

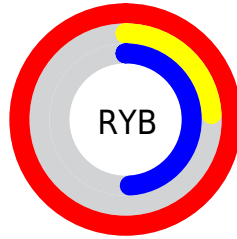
The Hex color **FF3E7C** is a dark color, and the websafe version is hex **FF3366**. The color can be described as middle washed rose. A complement of this color would be **3EFFC1**, and the grayscale version is **7F7F7F**.

A 20% lighter version of the original color is **FF7DB0**, and **C0004C** is the 20% darker color. If you saturate the color by 10%, you get **FF246B**, and if you desaturate by 10%, it is **FF588D**.

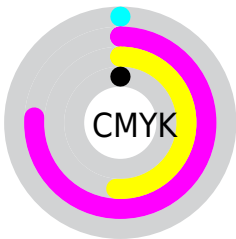
Distribution



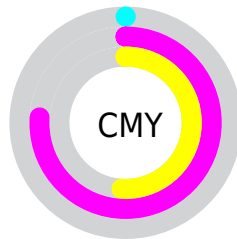
- Red (100%)
- Green (24%)
- Blue (49%)



- Red (100%)
- Yellow (24%)
- Blue (49%)



- Cyan (0%)
- Magenta (76%)
- Yellow (51%)
- Black (0%)



- Cyan (0%)
- Magenta (76%)
- Yellow (51%)

Brightness & Saturation Gradients

These gradients show how the Hex color FF3E7C 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 FF3E7C by changing the saturation by 10% instead.

 FF3E7C

 FF3E7C

FFFFFF

 DF0E63

 FF7DB0

 C0004C

 FF9BCC

 A10035

 FFB9E8

 820021

 FFD7FF

 630009

 FFF5FF

 460003

 250001

 000000

 FF3E7C

 FF3E7C

 FF246B

 FF588D

 FF0B59

 FF719F

 FF0052

 FF8BB0

 FFA4C1

 FFBED3

 FFD7E4

 FFF1F5

FFFFFF

Harmonies

Analogous

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



E74EBE



FF3E7C



F3563D

Triad

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



FF3E7C



4E9E08



00A0FF

Complementary

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



FF3E7C



3EFFC1

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.



00A8DD



FF3E7C



00A658

Square

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



FF3E7C



988F00



00A99E



008EFF

Rectangle

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



FF3E7C



DD6C0B



00A99E



00A3FC

Sweetspot

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



FF3E7C



FFC4D7



BF3EFF



805C67



000000



808080

Same Dimension

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



FF3E7C



FF1761



FF5E3E



807377



BF003D



400014

Inverse Universe

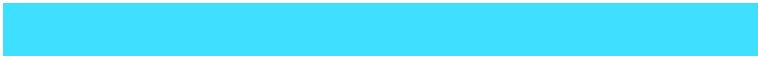
The Inverse Universe completely reimagines the original color for something new.



FF3E7C



FF1761



3EDFFF



807377



BF003D



400014

Previews

White Background



This preview shows how the Hex color FF3E7C looks on a white background.

Color Contrast Check

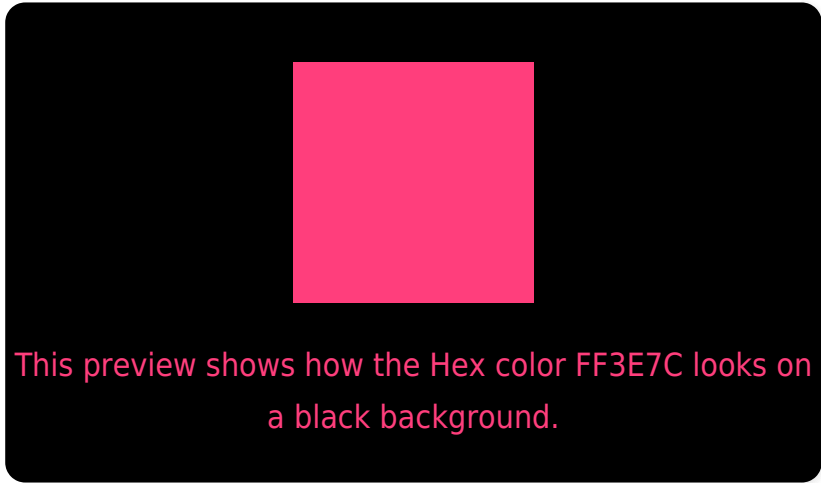
Large Text (above 18pt) WCAG AA ✓ Pass

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 FF3E7C Background



This preview shows how black text looks on a background with the Hex color FF3E7C.



This preview shows how white text looks on a background with the Hex color FF3E7C.

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
FD494D

Trichromacy



Original Color
FF3E7C



Protanomaly
B36F96



Deuteranomaly
C46C76



Tritanomaly
FE455E

Monochromacy



Original Color
FF3E7C



Achromatopsia
7F7F7F



Achromatomaly
AE677E

CSS Examples

Text

The CSS property to change the color of the text to Hex FF3E7C 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 #FF3E7C looks like.

```
.text, #text, p{  
    color:#FF3E7C  
}
```

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 #FF3E7C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #FF3E7C
}
```

Border

The CSS property to change the border of an element to Hex FF3E7C 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
#FF3E7C }
```

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

```
.border{ border-color:#FF3E7C }
```

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

Here you see how a box with a 4 pixel #FF3E7C colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #FF3E7C; -webkit-box-shadow:4px 4px  
4px 4px #FF3E7C; box-shadow:4px 4px 4px  
4px #FF3E7C }
```

Background

The CSS property to change the background color of an element to Hex FF3E7C is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#FF3E7C }
```

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

```
.background{ background-color:#FF3E7C }
```

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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