

Converting Colors

Hex(FE3374)

Have a look what the booklet for
Hex(FE3374) contains.

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Color

Hex(FE3374)

Conversions

Conversions Part 1

Format	Color
Hex	FE3374
RGB	254, 51, 116
RGB Percent	100%, 20%, 45%
CMY	0.0039, 0.8000, 0.5451
CMYK	0.00, 0.80, 0.54, 0.00
HSL	341°, 99%, 60%
HSV	341°, 80%, 100%
XYZ	45.2093, 24.6994, 18.9077
YIQ	119.1070, 100.1230, 63.2510

Conversions

Conversions Part 2

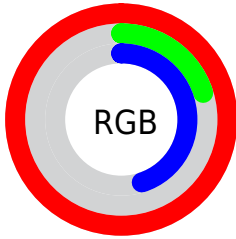
Format	Color
RYB	254, 51, 116
Decimal	16659316
CIELab	56.78, 76.59, 13.90
CIElCh	57, 77.840, 10.290
Yxy	24.6994, 0.5090, 0.2781
Android (android.graphics.Color)	4294849396 (0xFFFE3374)
YUV	119.1070, -1.5318, 118.3012
Hunter-Lab	49.6985, 75.4037, 12.2322

Details

The Hex color **FE3374** 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 **33FEBD**, and the grayscale version is **777777**.

A 20% lighter version of the original color is **FF76A8**, and **BE0044** is the 20% darker color. If you saturate the color by 10%, you get **FE1A63**, and if you desaturate by 10%, it is **FE4C85**.

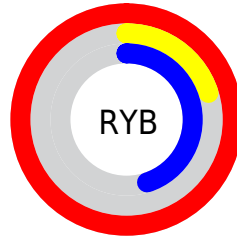
Distribution



Red (100%)

Green (20%)

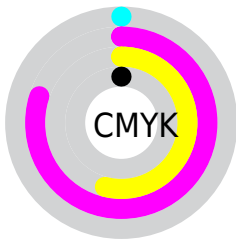
Blue (45%)



Red (100%)

Yellow (20%)

Blue (45%)

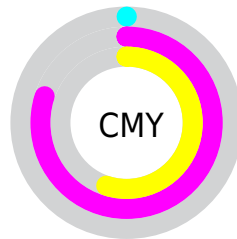


Cyan (0%)

Magenta (80%)

Yellow (54%)

Black (0%)



Cyan (0%)

Magenta (80%)

Yellow (55%)

Brightness & Saturation Gradients

These gradients show how the Hex color FE3374 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 FE3374 by changing the saturation by 10% instead.

 FE3374

 FE3374

FFFFFF

 DE005C

 FF76A8

 BE0044

 FF94C3

 9F002F

 FFB2DF

 80001B


 FFD0FB

 610002

 FFE0FF

 430003

 210001

 000000

 FE3374

 FE3374

 FE1A63

 FE4C85

 FE0051

 FE6697

 FE7FA8

 FE99B9

 FEB2CA

 FECBDC

 FEE5ED

 FEFEFE

 FEFFFF

Harmonies

Analogous

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



E943B8



FE3374



F05133

Triad

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



FE3374



409C00



009CFF

Complementary

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



FE3374



33FEBD

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.



00A4DF



FE3374



00A357

Square

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



FE3374



8F8D00



00A69F



0089FF

Rectangle

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



FE3374



D86900



00A69F



00A0FE

Sweetspot

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



FE3374



FFC2D5



BA33FE



805B66



000000



808080

Same Dimension

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



FE3374



FF0A59



FE5533



807377



BF003D



400014

Inverse Universe

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



FE3374



FF0A59



33DCFE



807377



BF003D



400014

Previews

White Background



This preview shows how the Hex color FE3374 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 FE3374 Background



This preview shows how black text looks on a background with the Hex color FE3374.

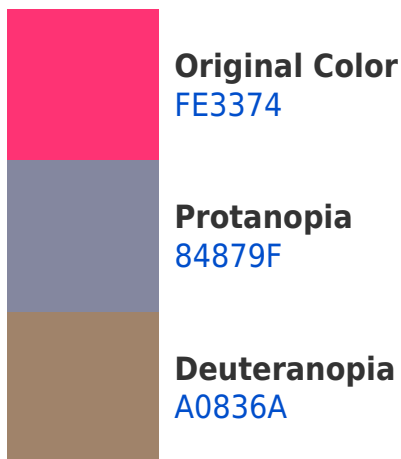


This preview shows how white text looks on a background with the Hex color FE3374.

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
FE3374



Protanomaly
B0688F



Deuteranomaly
C2666E

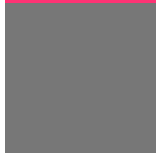


Tritanomaly
FD3B54

Monochromacy



Original Color
FE3374



Achromatopsia
777777



Achromatomaly
A85E76

CSS Examples

Text

The CSS property to change the color of the text to Hex FE3374 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 #FE3374 looks like.

```
.text, #text, p{  
    color:#FE3374  
}
```

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 #FE3374 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #FE3374
}
```

Border

The CSS property to change the border of an element to Hex FE3374 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
#FE3374 }
```

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

```
.border{ border-color:#FE3374 }
```

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

Here you see how a box with a 4 pixel #FE3374 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #FE3374; -webkit-box-shadow:4px 4px  
4px 4px #FE3374; box-shadow:4px 4px 4px  
4px #FE3374 }
```

Background

The CSS property to change the background color of an element to Hex FE3374 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#FE3374 }
```

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

```
.background{ background-color:#FE3374 }
```

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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