

Converting Colors

Hex(FF73E3)

Have a look what the booklet for
Hex(FF73E3) contains.

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Color

Hex(**FF73E3**)

Conversions

Conversions Part 1

Format	Color
Hex	FF73E3
RGB	255, 115, 227
RGB Percent	100%, 45%, 89%
CMY	0.0000, 0.5490, 0.1098
CMYK	0.00, 0.55, 0.11, 0.00
HSL	312°, 100%, 73%
HSV	312°, 55%, 100%
XYZ	61.2359, 39.0675, 76.9863
YIQ	169.6280, 47.4880, 64.5120

Conversions

Conversions Part 2

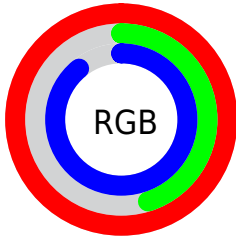
Format	Color
R_{YB}	255, 115, 227
Decimal	16741347
CIE _{Lab}	68.80, 66.33, -31.97
CIE _{LCh}	69, 73.627, 334.266
Yxy	39.0675, 0.3454, 0.2204
Android (android.graphics.Color)	4294931427 (0xFFFF73E3)
YUV	169.6280, 28.2844, 74.8712
Hunter-Lab	62.5040, 65.4964, -29.2748

Details

The Hex color **FF73E3** is a light color, and the websafe version is hex **FF66CC**. A complement of this color would be **73FF8F**, and the grayscale version is **A9A9A9**.

A 20% lighter version of the original color is **FFACFF**, and **C338AB** is the 20% darker color. If you saturate the color by 10%, you get **FF5ADE**, and if you desaturate by 10%, it is **FF8DE8**.

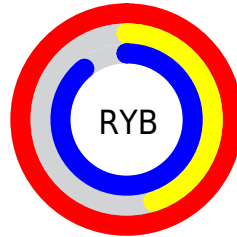
Distribution



Red (100%)

Green (45%)

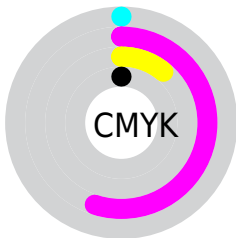
Blue (89%)



Red (100%)

Yellow (45%)

Blue (89%)

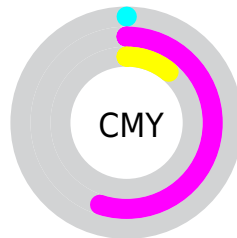


Cyan (0%)

Magenta (55%)

Yellow (11%)

Black (0%)



Cyan (0%)

Magenta (55%)

Yellow (11%)

Brightness & Saturation Gradients

These gradients show how the Hex color FF73E3 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 FF73E3 by changing the saturation by 10% instead.

 FF73E3

 FF73E3

FFFFFF

 E156C7

 FFACFF

 C338AB

 FFC9FF

 A61091

 FFE7FF

 8A0077

 6E005D

 520045

 39002F

 190019

 000000

 FF73E3

 FF73E3

 FF5ADE

 FF8DE8

 FF40D9

 FFA6ED

 FF26D4

 FFC0F2

 FF0DCF

 FFD9F7

 FF00CC

 FFF3FD

FFFFFF

Harmonies

Analogous

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



B492FF



FF73E3



FF63A1

Triad

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



FF73E3



BFA800



00C6F1

Complementary

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



FF73E3



73FF8F

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.



00C7B0



FF73E3



7AB92B

Square

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



FF73E3



F58F27



00C36B



00BEFF

Rectangle

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



FF73E3



FF6A75



00C36B



00C7DD

Sweetspot

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



FF73E3



FFD6F7



8F73FF



80677B



000000



808080

Same Dimension

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



FF73E3



FF57DD



FF739D



80737D



BF0099



400033

Inverse Universe

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



FF73E3



FF57DD



73FFD5



80737D



BF0099



400033

Previews

White Background



This preview shows how the Hex color FF73E3 looks on a white background.

Color Contrast Check

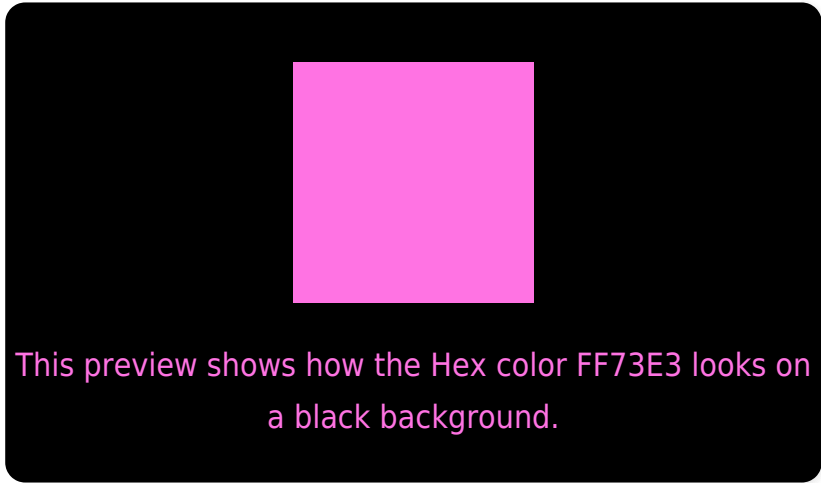
Large Text (above 18pt) WCAG AA × Fail

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 ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Hex FF73E3 Background



This preview shows how black text looks on a background with the Hex color FF73E3.

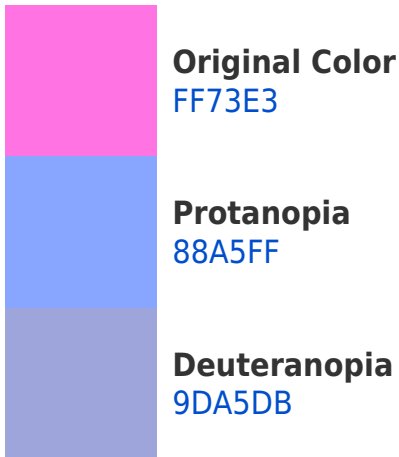


This preview shows how white text looks on a background with the Hex color FF73E3.

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
F68791

Trichromacy



Original Color
FF73E3



Protanomaly
B393F5



Deuteranomaly
C193DE



Tritanomaly
F980AF

Monochromacy



Original Color
FF73E3



Achromatopsia
AAAAAA



Achromatomaly
C996BF

CSS Examples

Text

The CSS property to change the color of the text to Hex FF73E3 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 #FF73E3 looks like.

```
.text, #text, p{  
    color:#FF73E3  
}
```

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 #FF73E3 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #FF73E3
}
```

Border

The CSS property to change the border of an element to Hex FF73E3 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
#FF73E3 }
```

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

```
.border{ border-color:#FF73E3 }
```

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

Here you see how a box with a 4 pixel #FF73E3 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #FF73E3; -webkit-box-shadow:4px 4px  
4px 4px #FF73E3; box-shadow:4px 4px 4px  
4px #FF73E3 }
```

Background

The CSS property to change the background color of an element to Hex FF73E3 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#FF73E3 }
```

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

```
.background{ background-color:#FF73E3 }
```

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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