

# Converting Colors

Hex(F73ABF)

Have a look what the booklet for  
Hex(F73ABF) contains.

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# Color

Hex(F73ABF)

# Conversions

## Conversions Part 1

Format	Color
Hex	F73ABF
RGB	247, 58, 191
RGB Percent	97%, 23%, 75%
CMY	0.0314, 0.7725, 0.2510
CMYK	0.00, 0.77, 0.23, 0.03
HSL	318°, 92%, 60%
HSV	318°, 77%, 97%
XYZ	49.2748, 26.5619, 51.8201
YIQ	129.6730, 69.9510, 81.4310

# Conversions

## Conversions Part 2

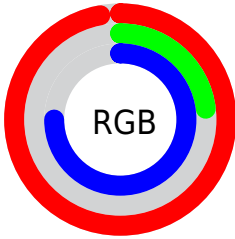
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	247, 58, 191
Decimal	16202431
CIE <sub>Lab</sub>	58.57, 80.26, -27.59
CIE <sub>LCh</sub>	59, 84.868, 341.031
Yxy	26.5619, 0.3860, 0.2081
Android (android.graphics.Color)	4294392511 (0xFFFF73ABF)
YUV	129.6730, 30.2342, 102.8958
Hunter-Lab	51.5382, 80.4690, -23.5376

# Details

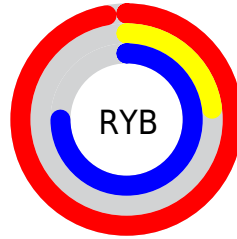
The Hex color **F73ABF** is a light color, and the websafe version is hex **FF33CC**. The color can be described as light washed rose. A complement of this color would be **3AF772**, and the grayscale version is **818181**.

A 20% lighter version of the original color is **FF7CF8**, and **BA0089** is the 20% darker color. If you saturate the color by 10%, you get **F721B8**, and if you desaturate by 10%, it is **F753C6**.

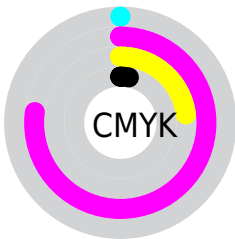
# Distribution



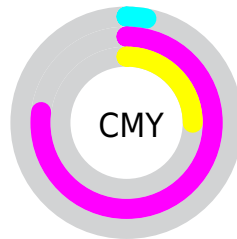
- Red (97%)
- Green (23%)
- Blue (75%)



- Red (97%)
- Yellow (23%)
- Blue (75%)



- Cyan (0%)
- Magenta (77%)
- Yellow (23%)
- Black (3%)



- Cyan (3%)
- Magenta (77%)
- Yellow (25%)

# Brightness & Saturation Gradients

These gradients show how the Hex color F73ABF 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 F73ABF by changing the saturation by 10% instead.



 F73ABF

 F73ABF

FFFFFF

 D800A4

 FF7CF8

 BA0089

 FF9AFF

 9C0070

 FFB8FF

 7F0057

 FFD6FF

 62003F

 FFF4FF

 470029

 290012

 000000

 F73ABF

 F73ABF

 F721B8

 F753C6

 F709B0

 F76BCE

 F700AE

 F784D5

 F79DDC

 F7B6E4

 F7CEEB

 F7E7F2

 F7FFFA

 F7FFFF

# Harmonies

## Analogous

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



AF6AFF



F73ABF



FF2475

# Triad

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



F73ABF



929200



00ABEE

# Complementary

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



F73ABF



3AF772

# 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.



00ADA7



F73ABF



35A200

# Square

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



F73ABF



D07700



00AA59



00A2FF

# Rectangle

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



F73ABF



FF4045



00AA59



00ACD8



# Sweetspot

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



F73ABF



FFC4EE



703AF7



805C75



000000



808080



# Same Dimension

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



F73ABF



FF14B9



F73A63



7A6E77



BA0083



3B0029



# Inverse Universe

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



F73ABF



FF14B9



3AF7CE



7A6E77



BA0083



3B0029



# Previews

## White Background



This preview shows how the Hex color F73ABF looks on a white background.

## Color Contrast Check

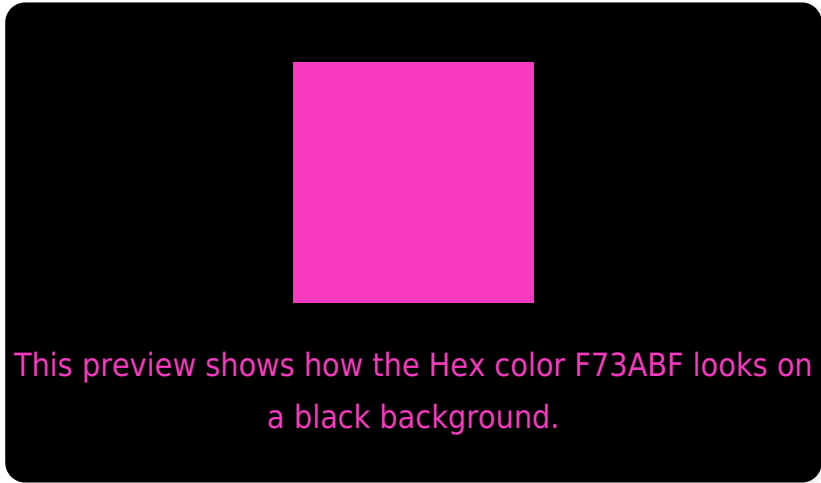
Large Text (above 18pt) WCAG AA ✓ Pass

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 F73ABF Background



This preview shows how black text looks on a background with the Hex color F73ABF.



This preview shows how white text looks on a background with the Hex color F73ABF.

# 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**  
EF5A5F

# Trichromacy



**Original Color**  
F73ABF



**Protanomaly**  
916CE6



**Deuteranomaly**  
AF6EB8



**Tritanomaly**  
F24E82

# Monochromacy



**Original Color**  
F73ABF



**Achromatopsia**  
828282



**Achromatomaly**  
AD6898

# CSS Examples

## Text

The CSS property to change the color of the text to Hex F73ABF 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 #F73ABF looks like.

```
.text, #text, p{  
    color:#F73ABF  
}
```

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 #F73ABF colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F73ABF
}
```

## Border

The CSS property to change the border of an element to Hex F73ABF 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
#F73ABF }
```

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

```
.border{ border-color:#F73ABF }
```

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

Here you see how a box with a 4 pixel #F73ABF colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F73ABF; -webkit-box-shadow:4px 4px  
4px 4px #F73ABF; box-shadow:4px 4px 4px  
4px #F73ABF }
```

# Background

The CSS property to change the background color of an element to Hex F73ABF is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F73ABF }
```

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

```
.background{ background-color:#F73ABF }
```

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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