

# Converting Colors

Hex(F73BAE)

Have a look what the booklet for  
Hex(F73BAE) contains.

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# Color

Hex(F73BAE)

# Conversions

## Conversions Part 1

Format	Color
Hex	F73BAE
RGB	247, 59, 174
RGB Percent	97%, 23%, 68%
CMY	0.0314, 0.7686, 0.3176
CMYK	0.00, 0.76, 0.30, 0.03
HSL	323°, 92%, 60%
HSV	323°, 76%, 97%
XYZ	47.5617, 25.9581, 42.5480
YIQ	128.3220, 75.1330, 75.6210

# Conversions

## Conversions Part 2

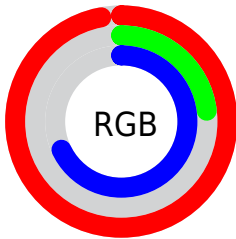
Format	Color
R <sub>Y</sub> B	247, 59, 174
Decimal	16202670
CIE Lab	58.00, 78.00, -18.64
CIE LCh	58, 80.199, 346.562
Yxy	25.9581, 0.4098, 0.2236
Android (android.graphics.Color)	4294392750 (0xFFFF73BAE)
YUV	128.3220, 22.5193, 104.0806
Hunter-Lab	50.9491, 77.4715, -13.8493

# Details

The Hex color **F73BAE** is a light color, and the websafe version is hex **FF3399**. The color can be described as light washed rose. A complement of this color would be **3BF784**, and the grayscale version is **808080**.

A 20% lighter version of the original color is **FF7CE6**, and **BA0079** is the 20% darker color. If you saturate the color by 10%, you get **F722A4**, and if you desaturate by 10%, it is **F754B8**.

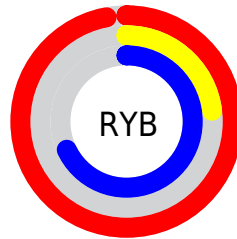
# Distribution



Red (97%)

Green (23%)

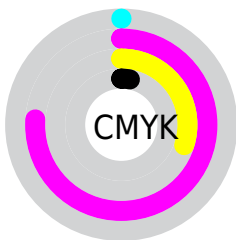
Blue (68%)



Red (97%)

Yellow (23%)

Blue (68%)

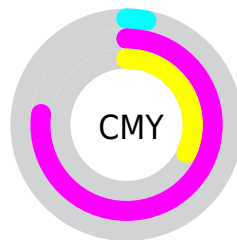


Cyan (0%)

Magenta (76%)

Yellow (30%)

Black (3%)



Cyan (3%)

Magenta (77%)

Yellow (32%)

# Brightness & Saturation Gradients

These gradients show how the Hex color F73BAE 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 F73BAE by changing the saturation by 10% instead.



 F73BAE

 F73BAE

FFFFFF

 D80293

 FF7CE6

 BA0079

 FF9AFF

 9C0061

 FFB8FF

 7E0049

 FFD6FF

 610032

 FFF4FF

 45001D

 280001

 000000

 F73BAE

 F73BAE

 F722A4

 F754B8

 F70A9B

 F76CC1

 F70097

 F785CB

 F79ED4

 F7B6DE

 F7CFE8

 F7E8F1

 F7FFFB

 F7FFFF

# Harmonies

## Analogous

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



BD63ED



F73BAE



FF3668

# Triad

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



F73BAE



849400



00A7F1

# Complementary

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



F73BAE



3BF784

# 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.



00AAB2



F73BAE



1CA118

# Square

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



F73BAE



C27D00



00A868



009DFF

# Rectangle

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



F73BAE



FA4D3B



00A868



00A9DE



# Sweetspot

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



F73BAE



FFC4E8



833BF7



805C72



000000



808080



# Same Dimension

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



F73BAE



FF17A5



F73B51



7A6E76



BA0072



3B0024



# Inverse Universe

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



F73BAE



FF17A5



3BF7E1



7A6E76



BA0072



3B0024



# Previews

## White Background



This preview shows how the Hex color F73BAE looks on a white background.

## Color Contrast Check

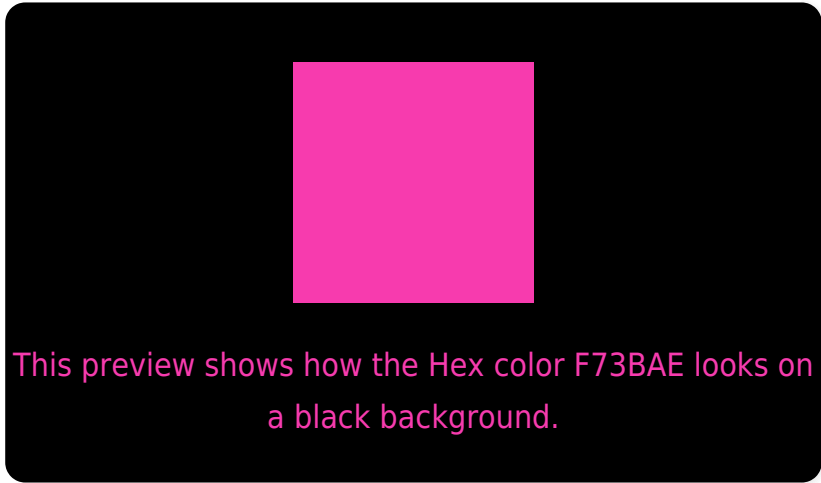
Large Text (above 18pt) WCAG AA ✓ Pass

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 F73BAE Background



This preview shows how black text looks on a background with the Hex color F73BAE.



This preview shows how white text looks on a background with the Hex color F73BAE.

# 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



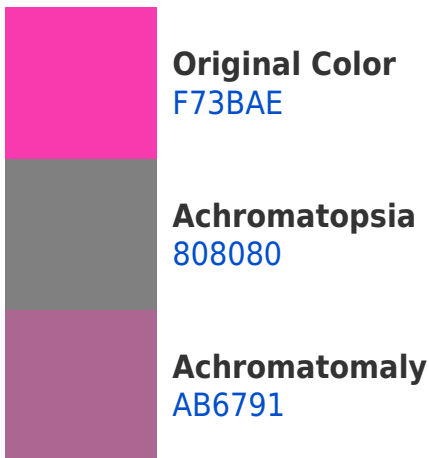


**Tritanopia**  
F1555A

# Trichromacy



# Monochromacy



# CSS Examples

## Text

The CSS property to change the color of the text to Hex F73BAE 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 #F73BAE looks like.

```
.text, #text, p{  
    color:#F73BAE  
}
```

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 #F73BAE colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F73BAE
}
```

## Border

The CSS property to change the border of an element to Hex F73BAE 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
#F73BAE }
```

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

```
.border{ border-color:#F73BAE }
```

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

Here you see how a box with a 4 pixel #F73BAE colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F73BAE; -webkit-box-shadow:4px 4px  
4px 4px #F73BAE; box-shadow:4px 4px 4px  
4px #F73BAE }
```

# Background

The CSS property to change the background color of an element to Hex F73BAE is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F73BAE }
```

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

```
.background{ background-color:#F73BAE }
```

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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