

# Converting Colors

Hex(F43B8D)

Have a look what the booklet for  
Hex(F43B8D) contains.

<b>Hex(F43B8D)</b> .....	3
<i><b>Conversions</b></i> .....	4
<i><b>Details</b></i> .....	6
<i><b>Harmonies</b></i> .....	11
<i><b>Previews</b></i> .....	23
<i><b>Color Blindness Simulation</b></i> .....	26
<i><b>CSS Examples</b></i> .....	29

**Color**

**Hex(F43B8D)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	F43B8D
RGB	244, 59, 141
RGB Percent	96%, 23%, 55%
CMY	0.0431, 0.7686, 0.4471
CMYK	0.00, 0.76, 0.42, 0.04
HSL	333°, 89%, 59%
HSV	333°, 76%, 96%
XYZ	43.6799, 24.2841, 27.5844
YIQ	123.6630, 83.9380, 64.7220

# Conversions

## Conversions Part 2

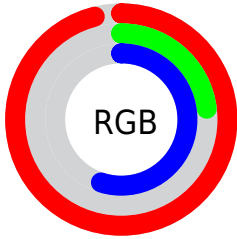
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	244, 59, 141
Decimal	16006029
CIE <sub>Lab</sub>	56.37, 73.90, -1.77
CIE <sub>LCh</sub>	56, 73.926, 358.626
Yxy	24.2841, 0.4571, 0.2542
Android (android.graphics.Color)	4294196109 (0xFFFF43B8D)
YUV	123.6630, 8.5471, 105.5355
Hunter-Lab	49.2789, 71.9810, 1.3070

# Details

The Hex color **F43B8D** is a dark color, and the websafe version is hex **FF3399**. The color can be described as middle washed rose. A complement of this color would be **3BF4A2**, and the grayscale version is **7C7C7C**.

A 20% lighter version of the original color is **FF7AC2**, and **B6005B** is the 20% darker color. If you saturate the color by 10%, you get **F4237F**, and if you desaturate by 10%, it is **F4539B**.

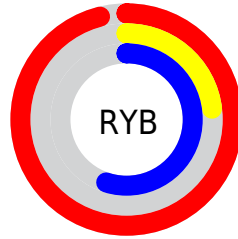
# Distribution



Red (96%)

Green (23%)

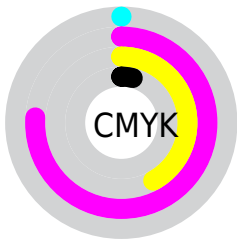
Blue (55%)



Red (96%)

Yellow (23%)

Blue (55%)

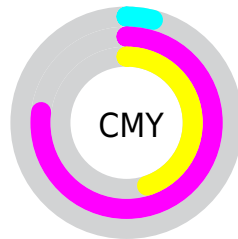


Cyan (0%)

Magenta (76%)

Yellow (42%)

Black (4%)



Cyan (4%)

Magenta (77%)

Yellow (45%)

# Brightness & Saturation Gradients

These gradients show how the Hex color F43B8D 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 F43B8D by changing the saturation by 10% instead.



 F43B8D

 F43B8D

FFFFFF

 D50874

 FF7AC2

 B6005B

 FF98DE

 980044

 FFB6FB

 7A002E

 FFD3FF

 5C001A

 FFF2FF

 400003

 1D0001

 000000

 F43B8D

 F43B8D

 F4237F

 F4539B

 F40A72

 F46CA8

 F4006C

 F484B6

 F49DC3

 F4B5D1

 F4CDDF

 F4E6EC

 F4FEFA

 F4FFFF

# Harmonies

## Analogous

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



D055CB



F43B8D



F3484E

# Triad

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



F43B8D



669500



009EF5

# Complementary

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



F43B8D



3BF4A2

# 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.



00A3C3



F43B8D



009F3F

# Square

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



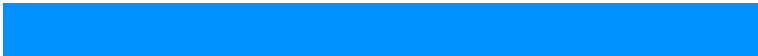
F43B8D



A58300



00A382



0090FF

# Rectangle

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



F43B8D



E25E25



00A382



00A1E7



# Sweetspot

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



F43B8D



FFC4DE



A13BF4



805C6C



000000



808080



# Same Dimension

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



F43B8D



FF177E



F4443B



7A6E74



BA0053



3B001A



# Inverse Universe

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



F43B8D



FF177E



3BEBF4



7A6E74



BA0053



3B001A



# Previews

## White Background



This preview shows how the Hex color F43B8D looks on a white background.

## Color Contrast Check

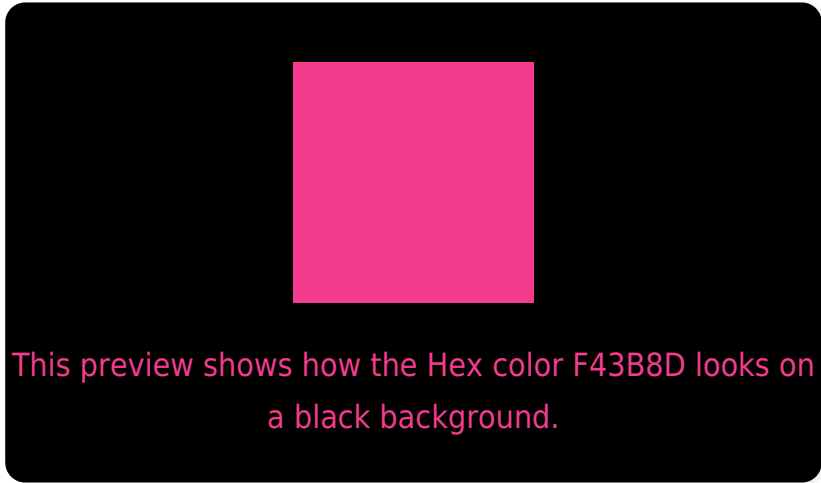
Large Text (above 18pt) WCAG AA ✓ Pass

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 F43B8D Background



This preview shows how black text looks on a background with the Hex color F43B8D.



This preview shows how white text looks on a background with the Hex color F43B8D.

# 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**  
F04C50

# Trichromacy



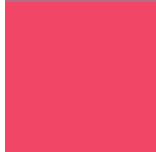
**Original Color**  
F43B8D



**Protanomaly**  
A56BAA



**Deuteranomaly**  
B86987

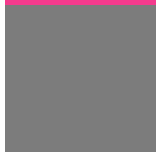


**Tritanomaly**  
F14666

# Monochromacy



**Original Color**  
F43B8D



**Achromatopsia**  
7C7C7C



**Achromatomaly**  
A86482

# CSS Examples

## Text

The CSS property to change the color of the text to Hex F43B8D 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 #F43B8D looks like.

```
.text, #text, p{  
    color:#F43B8D  
}
```

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 #F43B8D colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F43B8D
}
```

## Border

The CSS property to change the border of an element to Hex F43B8D 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
#F43B8D }
```

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

```
.border{ border-color:#F43B8D }
```

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

Here you see how a box with a 4 pixel #F43B8D colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F43B8D; -webkit-box-shadow:4px 4px  
4px 4px #F43B8D; box-shadow:4px 4px 4px  
4px #F43B8D }
```

# Background

The CSS property to change the background color of an element to Hex F43B8D is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F43B8D }
```

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

```
.background{ background-color:#F43B8D }
```

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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