

# Converting Colors

Hex(FB0390)

Have a look what the booklet for  
Hex(FB0390) contains.

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**Color**

**Hex(FB0390)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	FB0390
RGB	251, 3, 144
RGB Percent	98%, 1%, 56%
CMY	0.0157, 0.9882, 0.4353
CMYK	0.00, 0.99, 0.43, 0.02
HSL	326°, 98%, 50%
HSV	326°, 99%, 98%
XYZ	44.8503, 22.5880, 28.3816
YIQ	93.2260, 102.5470, 96.4270

# Conversions

## Conversions Part 2

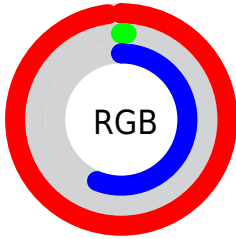
<b>Format</b>	<b>Color</b>
<b>RYB</b>	251, 3, 144
Decimal	16450448
CIELab	54.65, 84.76, -5.96
CIElCh	55, 84.968, 355.981
Yxy	22.5880, 0.4681, 0.2357
Android (android.graphics.Color)	4294640528 (0xFFFB0390)
YUV	93.2260, 25.0316, 138.3678
Hunter-Lab	47.5268, 85.2756, -2.1375

# Details

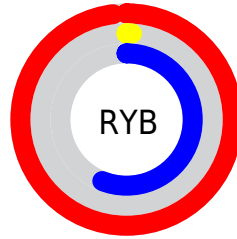
The Hex color **FB0390** is a dark color, and the websafe version is hex **FF0099**. The color can be described as middle saturated rose. A complement of this color would be **03FB6E**, and the grayscale version is **5D5D5D**.

A 20% lighter version of the original color is **FF64C6**, and **BC005E** is the 20% darker color. If you saturate the color by 10%, you get **FB008F**, and if you desaturate by 10%, it is **FB1C9B**.

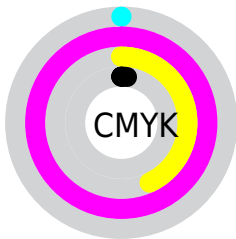
# Distribution



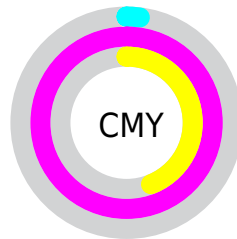
- Red (98%)
- Green (1%)
- Blue (56%)



- Red (98%)
- Yellow (1%)
- Blue (56%)



- Cyan (0%)
- Magenta (99%)
- Yellow (43%)
- Black (2%)



- Cyan (2%)
- Magenta (99%)
- Yellow (44%)

# Brightness & Saturation Gradients

These gradients show how the Hex color FB0390 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 FB0390 by changing the saturation by 10% instead.



 FB0390

 FB0390

FFFFFF

 DB0076

 FF64C6

 BC005E

 FF84E2

 9D0046

 FFA3FE

 7E0030

 FFC1FF

 60001C

 FFE0FF

 420003

 200001

 000000

 FB0390

 FB0390

 FB008F

 FB1C9B

 FB35A6

 FB4EB0

 FB67BB

 FB81C6

 FB9AD1

 FBB3DC

 FBCCE7

 FBE5F1

# Harmonies

## Analogous

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



CF47D6



FB0390



FC2748

# Triad

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



FB0390



609100



009DFD

# Complementary

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



FB0390



03FB6E

# 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.



00A2C2



FB0390



009C25

# Square

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



FB0390



A77D00



00A176



0090FF

# Rectangle

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



FB0390



EA4B13



00A176



00A0EC



# Sweetspot

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



FB0390



FFB3DE



6A03FB



80526C



000000



808080



# Same Dimension

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



FB0390



FF0091



FB0318



7D7078



BD006B



3D0023



# Inverse Universe

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



FB0390



FF0091



03FBE6



7D7078



BD006B



3D0023



# Previews

## White Background



This preview shows how the Hex color FB0390 looks on a white background.

## Color Contrast Check

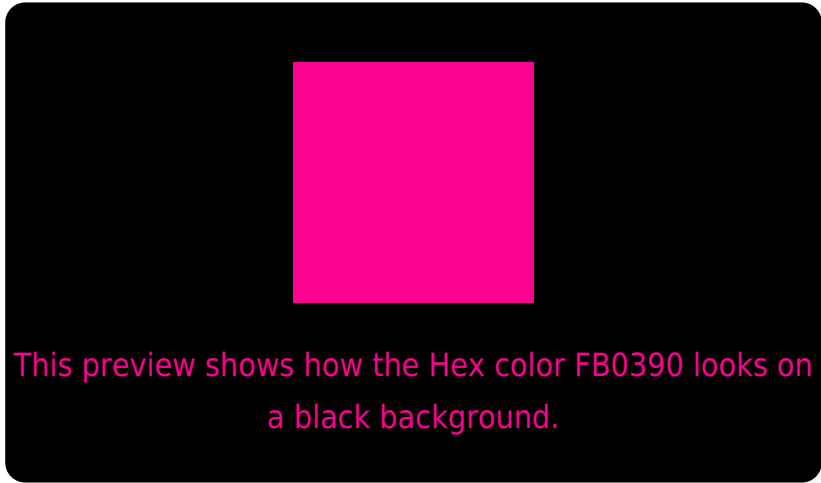
Large Text (above 18pt) WCAG AA ✓ Pass

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 FB0390 Background



This preview shows how black text looks on a background with the Hex color FB0390.



This preview shows how white text looks on a background with the Hex color FB0390.

# 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**  
F6393A

# Trichromacy



**Original Color**  
FB0390



**Protanomaly**  
9D54B8



**Deuteranomaly**  
B75389



**Tritanomaly**  
F82559

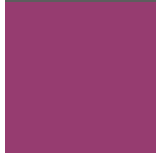
# Monochromacy



**Original Color**  
FB0390



**Achromatopsia**  
5D5D5D



**Achromatomaly**  
963C70

# CSS Examples

## Text

The CSS property to change the color of the text to Hex FB0390 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 #FB0390 looks like.

```
.text, #text, p{  
    color:#FB0390  
}
```

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 #FB0390 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #FB0390
}
```

## Border

The CSS property to change the border of an element to Hex FB0390 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
#FB0390 }
```

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

```
.border{ border-color:#FB0390 }
```

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

Here you see how a box with a 4 pixel #FB0390 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #FB0390; -webkit-box-shadow:4px 4px  
4px 4px #FB0390; box-shadow:4px 4px 4px  
4px #FB0390 }
```

# Background

The CSS property to change the background color of an element to Hex FB0390 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#FB0390 }
```

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

```
.background{ background-color:#FB0390 }
```

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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