

Converting Colors

Hex(FB0392)

Have a look what the booklet for
Hex(FB0392) contains.

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Color

Hex(FB0392)

Conversions

Conversions Part 1

Format	Color
Hex	FB0392
RGB	251, 3, 146
RGB Percent	98%, 1%, 57%
CMY	0.0157, 0.9882, 0.4275
CMYK	0.00, 0.99, 0.42, 0.02
HSL	325°, 98%, 50%
HSV	325°, 99%, 98%
XYZ	45.0045, 22.6497, 29.1940
YIQ	93.4540, 101.9050, 97.0490

Conversions

Conversions Part 2

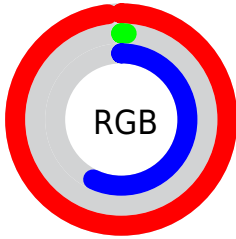
Format	Color
RYB	251, 3, 146
Decimal	16450450
CIELab	54.71, 84.93, -7.05
CIELCh	55, 85.220, 355.253
Yxy	22.6497, 0.4647, 0.2339
Android (android.graphics.Color)	4294640530 (0xFFFB0392)
YUV	93.4540, 25.9052, 138.1678
Hunter-Lab	47.5917, 85.5111, -3.0558

Details

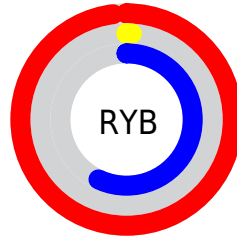
The Hex color **FB0392** is a dark color, and the websafe version is hex **FF0099**. The color can be described as middle saturated rose. A complement of this color would be **03FB6C**, and the grayscale version is **5D5D5D**.

A 20% lighter version of the original color is **FF64C8**, and **BC0060** is the 20% darker color. If you saturate the color by 10%, you get **FB0091**, and if you desaturate by 10%, it is **FB1C9D**.

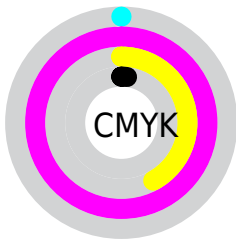
Distribution



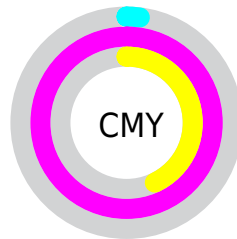
- Red (98%)
- Green (1%)
- Blue (57%)



- Red (98%)
- Yellow (1%)
- Blue (57%)



- Cyan (0%)
- Magenta (99%)
- Yellow (42%)
- Black (2%)



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

Brightness & Saturation Gradients

These gradients show how the Hex color FB0392 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 FB0392 by changing the saturation by 10% instead.

 FB0392

 FB0392

FFFFFF

 DB0078

 FF64C8

 BC0060

 FF84E4

 9D0048

 FFA3FF

 7E0032

 FFC2FF

 60001D

 FFE0FF

 430003

 210001

 000000

 FB0392

 FB0392

 FB0091

 FB1C9D

 FB35A7

 FB4EB2

 FB67BD

 FB81C7

 FB9AD2

 FBB3DC

 FBCCE7

 FBE5F2

Harmonies

Analogous

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



CD48D8



FB0392



FD2549

Triad

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



FB0392



629100



009EFD

Complementary

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



FB0392



03FB6C

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.



00A2C0



FB0392



009C22

Square

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



FB0392



A97C00



00A175



0090FF

Rectangle

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



FB0392



EB4A15



00A175



00A0EB

Sweetspot

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



FB0392



FFB3DF



6A03FB



80526C



000000



808080

Same Dimension

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



FB0392



FF0093



FB0318



7D7078



BD006D



3D0023

Inverse Universe

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



FB0392



FF0093



03FBE6



7D7078



BD006D



3D0023

Previews

White Background



This preview shows how the Hex color FB0392 looks on a white background.

Color Contrast Check

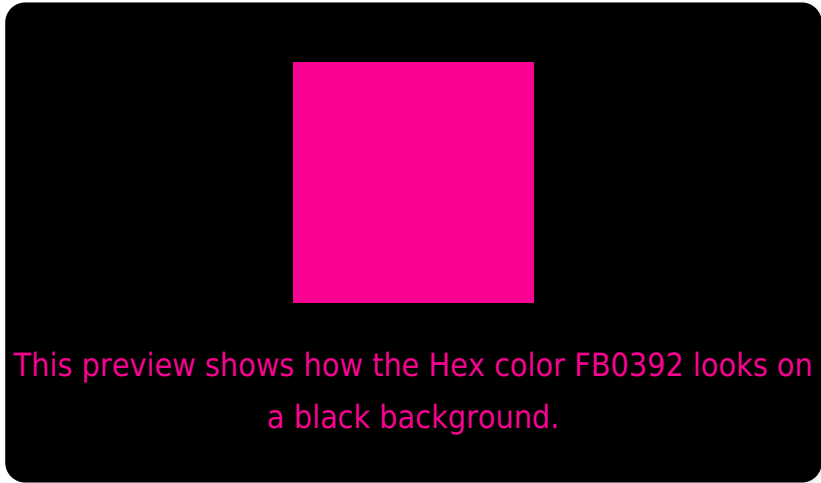
Large Text (above 18pt) WCAG AA ✓ Pass

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 FB0392 Background



This preview shows how black text looks on a background with the Hex color FB0392.



This preview shows how white text looks on a background with the Hex color FB0392.

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
F63A3B

Trichromacy



Original Color
FB0392



Protanomaly
9C54BB



Deuteranomaly
B6538B



Tritanomaly
F8265B

Monochromacy



Original Color
FB0392



Achromatopsia
5D5D5D



Achromatomaly
963C70

CSS Examples

Text

The CSS property to change the color of the text to Hex FB0392 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 #FB0392 looks like.

```
.text, #text, p{  
    color:#FB0392  
}
```

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 #FB0392 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #FB0392
}
```

Border

The CSS property to change the border of an element to Hex FB0392 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
#FB0392 }
```

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

```
.border{ border-color:#FB0392 }
```

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

Here you see how a box with a 4 pixel #FB0392 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #FB0392; -webkit-box-shadow:4px 4px  
4px 4px #FB0392; box-shadow:4px 4px 4px  
4px #FB0392 }
```

Background

The CSS property to change the background color of an element to Hex FB0392 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#FB0392 }
```

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

```
.background{ background-color:#FB0392 }
```

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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