

Converting Colors

Hex(FA0092)

Have a look what the booklet for
Hex(FA0092) contains.

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Color

Hex(FA0092)

Conversions

Conversions Part 1

Format	Color
Hex	FA0092
RGB	250, 0, 146
RGB Percent	98%, 0%, 57%
CMY	0.0196, 1.0000, 0.4275
CMYK	0.00, 1.00, 0.42, 0.02
HSL	325°, 100%, 49%
HSV	325°, 100%, 98%
XYZ	44.6126, 22.3993, 29.1663
YIQ	91.3940, 102.1340, 98.4060

Conversions

Conversions Part 2

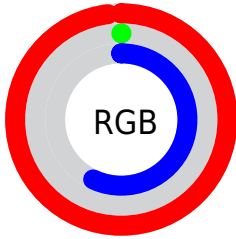
Format	Color
R_{YB}	250, 0, 146
Decimal	16384146
CIE _{Lab}	54.45, 84.92, -7.46
CIE _{LCh}	54, 85.248, 354.978
Yxy	22.3993, 0.4639, 0.2329
Android (android.graphics.Color)	4294574226 (0xFFFA0092)
YUV	91.3940, 26.9208, 139.0975
Hunter-Lab	47.3279, 85.4354, -3.4085

Details

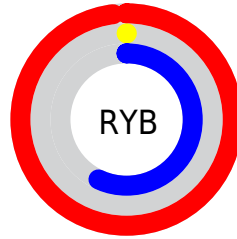
The Hex color **FA0092** is a dark color, and the websafe version is hex **FF0099**. The color can be described as middle saturated rose. A complement of this color would be **00FA68**, and the grayscale version is **5B5B5B**.

A 20% lighter version of the original color is **FF63C8**, and **BB0060** is the 20% darker color. If you saturate the color by 10%, you get **FA0092**, and if you desaturate by 10%, it is **FA199C**.

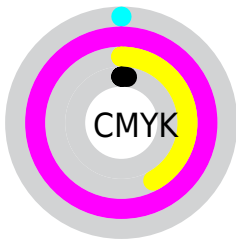
Distribution



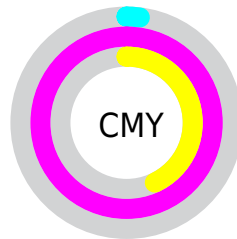
- Red (98%)
- Green (0%)
- Blue (57%)



- Red (98%)
- Yellow (0%)
- Blue (57%)



- Cyan (0%)
- Magenta (100%)
- Yellow (42%)
- Black (2%)



- Cyan (2%)
- Magenta (100%)
- Yellow (43%)

Brightness & Saturation Gradients

These gradients show how the Hex color FA0092 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 FA0092 by changing the saturation by 10% instead.

 FA0092

 FA0092

FFFFFF

 DA0078

 FF63C8

 BB0060

 FF83E4

 9C0048

 FFA2FF

 7D0032

 FFC1FF

 5F001D

 FFDFFF

 420003

FFFEFF

 200001

 000000

 FA0092

 FA199C

 FA32A7

 FA4BB1

 FA64BC

 FA7DC6

 FA96D0

 FAAFDB

 FAC8E5

 FAE1F0

Harmonies

Analogous

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



CC48D8



FA0092



FC2349

Triad

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



FA0092



629000



009DFB

Complementary

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



FA0092



00FA68

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.



00A1BF



FA0092



009B20

Square

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



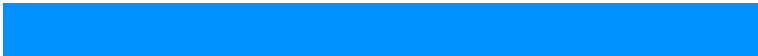
FA0092



A97B00



00A073



0090FF

Rectangle

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



FA0092



EB4915



00A073



009FEA

Sweetspot

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



FA0092



FFB3DF



6400FA



80526C



000000



808080

Same Dimension

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



FA0092



FF0095



FA0019



7D7078



BD006E



3D0024

Inverse Universe

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



FA0092



FF0095



00FAE1



7D7078



BD006E



3D0024

Previews

White Background



This preview shows how the Hex color FA0092 looks on a white background.

Color Contrast Check

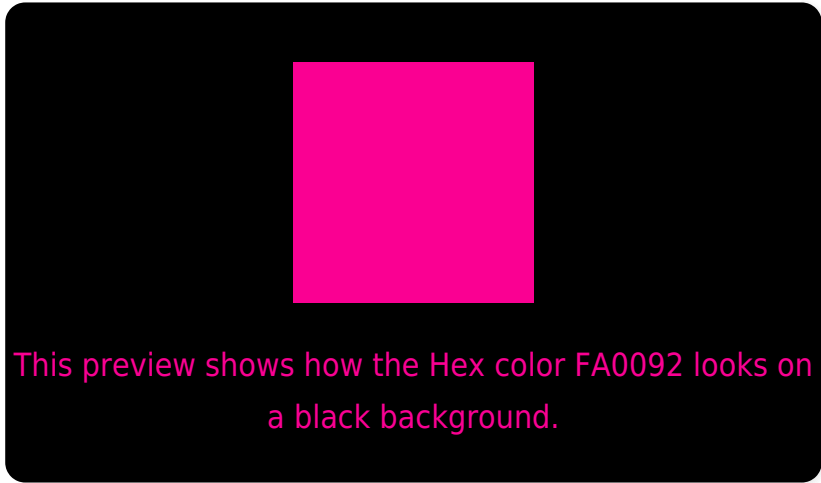
Large Text (above 18pt) WCAG AA ✓ Pass

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 FA0092 Background



This preview shows how black text looks on a background with the Hex color FA0092.



This preview shows how white text looks on a background with the Hex color FA0092.

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
F53A3B

Trichromacy



Original Color
FA0092



Protanomaly
9B52BB



Deuteranomaly
B6518B



Tritanomaly
F7255B

Monochromacy



Original Color
FA0092



Achromatopsia
5B5B5B



Achromatomaly
953A6F

CSS Examples

Text

The CSS property to change the color of the text to Hex FA0092 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 #FA0092 looks like.

```
.text, #text, p{  
    color:#FA0092  
}
```

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 #FA0092 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #FA0092
}
```

Border

The CSS property to change the border of an element to Hex FA0092 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
#FA0092 }
```

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

```
.border{ border-color:#FA0092 }
```

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

Here you see how a box with a 4 pixel #FA0092 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #FA0092; -webkit-box-shadow:4px 4px  
4px 4px #FA0092; box-shadow:4px 4px 4px  
4px #FA0092 }
```

Background

The CSS property to change the background color of an element to Hex FA0092 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#FA0092 }
```

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

```
.background{ background-color:#FA0092 }
```

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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