

Converting Colors

Hex(FE0092)

Have a look what the booklet for
Hex(FE0092) contains.

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Color

Hex(FE0092)

Conversions

Conversions Part 1

Format	Color
Hex	FE0092
RGB	254, 0, 146
RGB Percent	100%, 0%, 57%
CMY	0.0039, 1.0000, 0.4275
CMYK	0.00, 1.00, 0.43, 0.00
HSL	326°, 100%, 50%
HSV	326°, 100%, 100%
XYZ	46.0614, 23.1462, 29.2341
YIQ	92.5900, 104.5180, 99.2540

Conversions

Conversions Part 2

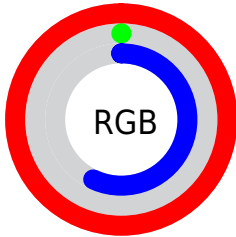
Format	Color
R_{YB}	254, 0, 146
Decimal	16646290
CIE _{Lab}	55.22, 85.74, -6.23
CIE _{LCh}	55, 85.970, 355.846
Yxy	23.1462, 0.4679, 0.2351
Android (android.graphics.Color)	4294836370 (0xFFFE0092)
YUV	92.5900, 26.3311, 141.5566
Hunter-Lab	48.1104, 86.7041, -2.3500

Details

The Hex color **FE0092** 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 **00FE6C**, and the grayscale version is **5C5C5C**.

A 20% lighter version of the original color is **FF64C8**, and **BF0060** is the 20% darker color. If you saturate the color by 10%, you get **FE0092**, and if you desaturate by 10%, it is **FE199D**.

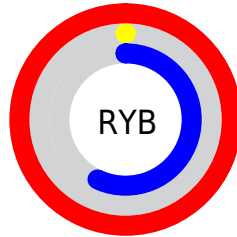
Distribution



Red (100%)

Green (0%)

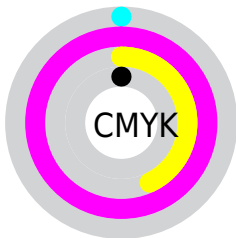
Blue (57%)



Red (100%)

Yellow (0%)

Blue (57%)

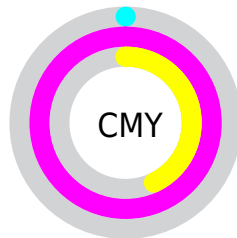


Cyan (0%)

Magenta (100%)

Yellow (43%)

Black (0%)



Cyan (0%)

Magenta (100%)

Yellow (43%)

Brightness & Saturation Gradients

These gradients show how the Hex color FE0092 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 FE0092 by changing the saturation by 10% instead.

 FE0092

 FE0092

FFFFFF

 DE0078

 FF64C8

 BF0060

 FF84E4

 A00048

 FFA3FF

 810032

 FFC2FF

 62001D

 FFE1FF

 450003

 240001

 000000

 FE0092

 FE199D

 FE33A8

 FE4CB2

 FE66BD

 FE7FC8

 FE98D3

 FEB2DE

 FECBE8

 FEE5F3

Harmonies

Analogous

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



D148D9



FE0092



FF2649

Triad

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



FE0092



619300



009FFF

Complementary

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



FE0092



00FE6C

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.



00A3C4



FE0092



009E24

Square

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



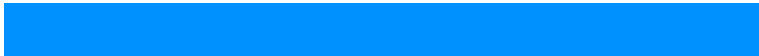
FE0092



A97E00



00A277



0091FF

Rectangle

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



FE0092



ED4C13



00A277



00A1EF

Sweetspot

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



FE0092



FFB3DE



6A00FE



80526C



000000



808080

Same Dimension

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



FE0092



FF0093



FE0015



80737A



BF006E



400025

Inverse Universe

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



FE0092



FF0093



00FEE9



80737A



BF006E



400025

Previews

White Background



This preview shows how the Hex color FE0092 looks on a white background.

Color Contrast Check

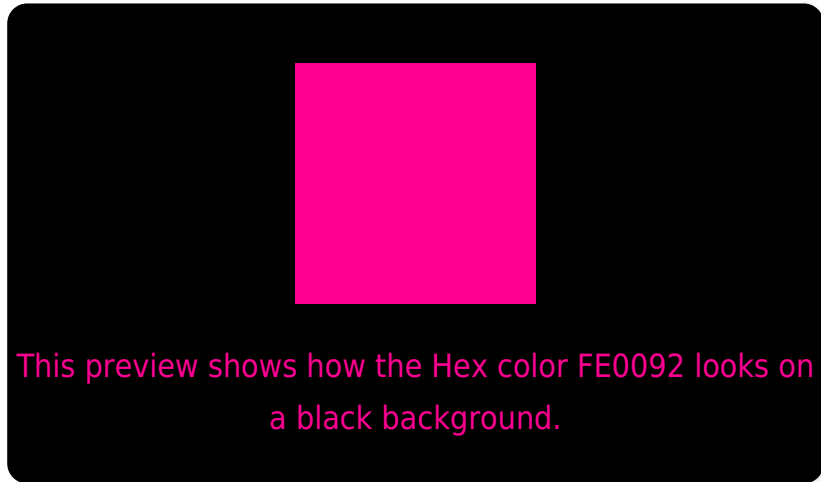
Large Text (above 18pt) WCAG AA ✓ Pass

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 FE0092 Background



This preview shows how black text looks on a background with the Hex color FE0092.



This preview shows how white text looks on a background with the Hex color FE0092.

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



Original Color
FE0092

Protanopia
6883D2

Deuteranopia
928187



Tritanopia
F93A3B

Trichromacy



Original Color
FE0092



Protanomaly
9F53BB



Deuteranomaly
B9528B



Tritanomaly
FB255B

Monochromacy



Original Color
FE0092



Achromatopsia
5D5D5D



Achromatomaly
983B70

CSS Examples

Text

The CSS property to change the color of the text to Hex FE0092 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 #FE0092 looks like.

```
.text, #text, p{  
    color:#FE0092  
}
```

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 #FE0092 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #FE0092
}
```

Border

The CSS property to change the border of an element to Hex FE0092 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
#FE0092 }
```

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

```
.border{ border-color:#FE0092 }
```

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

Here you see how a box with a 4 pixel #FE0092 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #FE0092; -webkit-box-shadow:4px 4px  
4px 4px #FE0092; box-shadow:4px 4px 4px  
4px #FE0092 }
```

Background

The CSS property to change the background color of an element to Hex FE0092 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#FE0092 }
```

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

```
.background{ background-color:#FE0092 }
```

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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