

Converting Colors

Hex(F00093)

Have a look what the booklet for
Hex(F00093) contains.

Hex(F00093)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(F00093)

Conversions

Conversions Part 1

Format	Color
Hex	F00093
RGB	240, 0, 147
RGB Percent	94%, 0%, 58%
CMY	0.0588, 1.0000, 0.4235
CMYK	0.00, 1.00, 0.39, 0.06
HSL	323°, 100%, 47%
HSV	323°, 100%, 94%
XYZ	41.2016, 20.6318, 29.4145
YIQ	88.5180, 95.8530, 96.5970

Conversions

Conversions Part 2

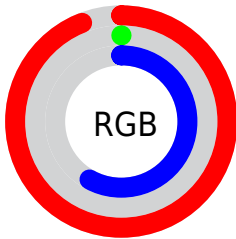
Format	Color
R_{YB}	240, 0, 147
Decimal	15728787
CIE _{Lab}	52.54, 82.96, -11.11
CIE _{LCh}	53, 83.701, 352.372
Yxy	20.6318, 0.4515, 0.2261
Android (android.graphics.Color)	4293918867 (0xFFFF0093)
YUV	88.5180, 28.8316, 132.8497
Hunter-Lab	45.4223, 82.4247, -6.5994

Details

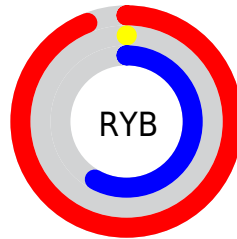
The Hex color **F00093** is a dark color, and the websafe version is hex **FF0099**. The color can be described as middle saturated rose. A complement of this color would be **00F05D**, and the grayscale version is **585858**.

A 20% lighter version of the original color is **FF61C9**, and **B20060** is the 20% darker color. If you saturate the color by 10%, you get **F00093**, and if you desaturate by 10%, it is **F0189C**.

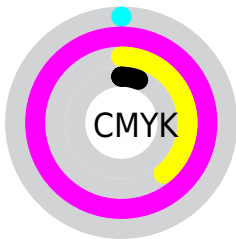
Distribution



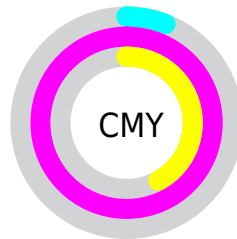
- Red (94%)
- Green (0%)
- Blue (58%)



- Red (94%)
- Yellow (0%)
- Blue (58%)



- Cyan (0%)
- Magenta (100%)
- Yellow (39%)
- Black (6%)



- Cyan (6%)
- Magenta (100%)
- Yellow (42%)

Brightness & Saturation Gradients

These gradients show how the Hex color F00093 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 F00093 by changing the saturation by 10% instead.

 F00093

 F00093

FFFFFF

 D10079

 FF61C9

 B20060

 FF81E5

 930049

 FFA0FF

 750032

 FFBEFF

 58001E

 FFDCFF

 3A0002

 FFFBFF

 120000

 000000

 F00093

 F0189C

 F030A6

 F048AF

 F060B8

 F078C1

 F090CB

 F0A8D4

 F0C0DD

 F0D8E7

Harmonies

Analogous

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



BF48D6



F00093



F5174C

Triad

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



F00093



658A00



0098EF

Complementary

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



F00093



00F05D

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.



009BB3



F00093



009513

Square

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



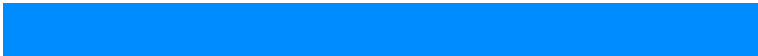
F00093



A87400



009A68



008CFF

Rectangle

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



F00093



E6411B



009A68



009ADE

Sweetspot

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



F00093



FFB3E1



5C00F0



80526E



000000



808080

Same Dimension

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



F00093



FF009C



F0001C



786C73



B80070



380022

Inverse Universe

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



F00093



FF009C



00F0D4



786C73



B80070



380022

Previews

White Background



This preview shows how the Hex color F00093 looks on a white background.

Color Contrast Check

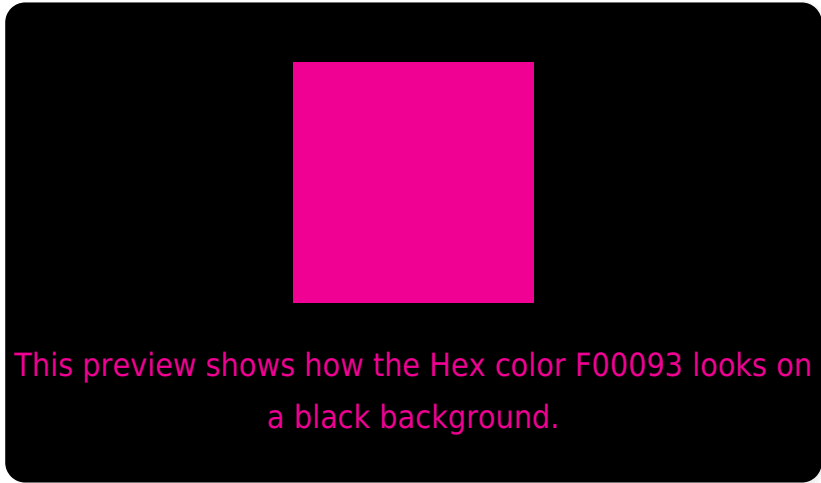
Large Text (above 18pt) WCAG AA ✓ Pass

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 F0093 Background



This preview shows how black text looks on a background with the Hex color F0093.



This preview shows how white text looks on a background with the Hex color F0093.

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





Trichromacy



Original Color
F00093



Protanomaly
924FBC



Deuteranomaly
AD4E8D



Tritanomaly
ED255C

Monochromacy



Original Color
F00093



Achromatopsia
595959



Achromatomaly
90396E

CSS Examples

Text

The CSS property to change the color of the text to Hex F00093 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 #F00093 looks like.

```
.text, #text, p{  
    color:#F00093  
}
```

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 #F00093 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F00093
}
```

Border

The CSS property to change the border of an element to Hex F00093 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
#F00093 }
```

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

```
.border{ border-color:#F00093 }
```

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

Here you see how a box with a 4 pixel #F00093 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F00093; -webkit-box-shadow:4px 4px  
4px 4px #F00093; box-shadow:4px 4px 4px  
4px #F00093 }
```

Background

The CSS property to change the background color of an element to Hex F00093 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F00093 }
```

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

```
.background{ background-color:#F00093 }
```

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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