

Converting Colors

Hex(F06093)

Have a look what the booklet for
Hex(F06093) contains.

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Color

Hex(F06093)

Conversions

Conversions Part 1

Format	Color
Hex	F06093
RGB	240, 96, 147
RGB Percent	94%, 38%, 58%
CMY	0.0588, 0.6235, 0.4235
CMYK	0.00, 0.60, 0.39, 0.06
HSL	339°, 83%, 66%
HSV	339°, 60%, 94%
XYZ	45.3845, 28.9976, 30.8088
YIQ	144.8700, 69.4530, 46.3890

Conversions

Conversions Part 2

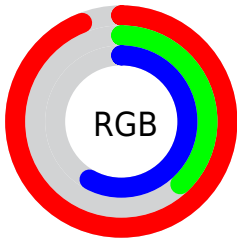
Format	Color
R _Y B	240, 96, 147
Decimal	15753363
CIE Lab	60.78, 59.86, 1.08
CIE LCh	61, 59.868, 1.031
Yxy	28.9976, 0.4314, 0.2757
Android (android.graphics.Color)	4293943443 (0xFFFF06093)
YUV	144.8700, 1.0501, 83.4290
Hunter-Lab	53.8494, 56.2041, 3.7730

Details

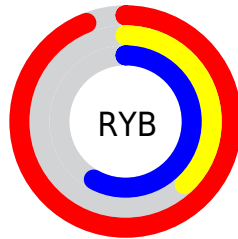
The Hex color **F06093** is a light color, and the websafe version is hex **FF6699**. A complement of this color would be **60F0BD**, and the grayscale version is **919191**.

A 20% lighter version of the original color is **FF98C9**, and **B42361** is the 20% darker color. If you saturate the color by 10%, you get **F04884**, and if you desaturate by 10%, it is **F078A3**.

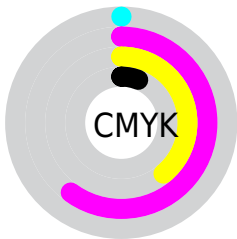
Distribution



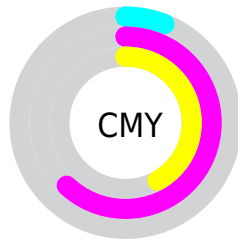
- Red (94%)
- Green (38%)
- Blue (58%)



- Red (94%)
- Yellow (38%)
- Blue (58%)



- Cyan (0%)
- Magenta (60%)
- Yellow (39%)
- Black (6%)



- Cyan (6%)
- Magenta (62%)
- Yellow (42%)

Brightness & Saturation Gradients

These gradients show how the Hex color F06093 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 F06093 by changing the saturation by 10% instead.

 F06093

 F06093

FFFFFF

 D24379

 FF98C9

 B42361

 FFB5E5

 960049

 FFD2FF

 790033

 FFEFFF

 5C001E

 430003

 220001

 000000

 F06093

 F06093

 F04884

 F078A3

 F03074

 F090B2

 F01865

 F0A8C2

 F00055

 F0C0D1

 F0D8E0

 F0F0F0

 F0FFFF

Harmonies

Analogous

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



D46DC7



F06093



EF685F

Triad

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



F06093



779F2F



00A5EF

Complementary

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



F06093



60F0BD

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.



00ABC8



F06093



1CA85D

Square

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



F06093



AC911B



00AC93



0098FD

Rectangle

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



F06093



E07541



00AC93



00A8E4

Sweetspot

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



F06093



FFD1E1



BB60F0



80636D



000000



808080

Same Dimension

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



F06093



FF4788



F07360



786C70



B80041



380014

Inverse Universe

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



F06093



FF4788



60DDF0



786C70



B80041



380014

Previews

White Background



This preview shows how the Hex color F06093 looks on a white background.

Color Contrast Check

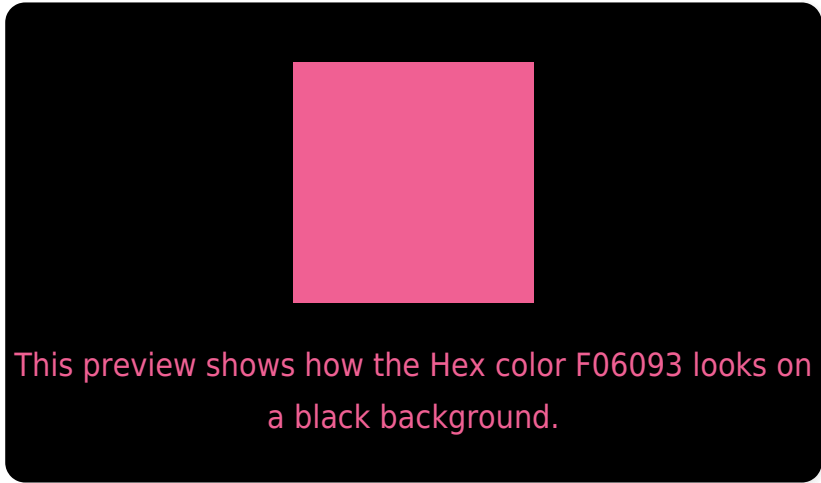
Large Text (above 18pt) WCAG AA ✓ Pass

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 F06093 Background



This preview shows how black text looks on a background with the Hex color F06093.



This preview shows how white text looks on a background with the Hex color F06093.

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
ED676E

Trichromacy



Original Color
F06093



Protanomaly
B080A6



Deuteranomaly
C07D8F



Tritanomaly
EE647B

Monochromacy



Original Color
F06093



Achromatopsia
919191



Achromatomaly
B47F92

CSS Examples

Text

The CSS property to change the color of the text to Hex F06093 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 #F06093 looks like.

```
.text, #text, p{  
    color:#F06093  
}
```

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 #F06093 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F06093
}
```

Border

The CSS property to change the border of an element to Hex F06093 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
#F06093 }
```

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

```
.border{ border-color:#F06093 }
```

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

Here you see how a box with a 4 pixel #F06093 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F06093; -webkit-box-shadow:4px 4px  
4px 4px #F06093; box-shadow:4px 4px 4px  
4px #F06093 }
```

Background

The CSS property to change the background color of an element to Hex F06093 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F06093 }
```

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

```
.background{ background-color:#F06093 }
```

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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