

Converting Colors

Hex(F04ADD)

Have a look what the booklet for
Hex(F04ADD) contains.

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Color

Hex(F04ADD)

Conversions

Conversions Part 1

Format	Color
Hex	F04ADD
RGB	240, 74, 221
RGB Percent	94%, 29%, 87%
CMY	0.0588, 0.7098, 0.1333
CMYK	0.00, 0.69, 0.08, 0.06
HSL	307°, 85%, 62%
HSV	307°, 69%, 94%
XYZ	51.4351, 28.6433, 71.2244
YIQ	140.3920, 51.7490, 80.9090

Conversions

Conversions Part 2

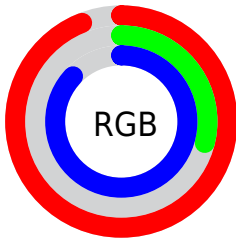
Format	Color
RYB	240, 74, 221
Decimal	15747805
CIELab	60.47, 77.86, -41.78
CIElCh	60, 88.360, 331.783
Yxy	28.6433, 0.3399, 0.1893
Android (android.graphics.Color)	4293937885 (0xFFFF04ADD)
YUV	140.3920, 39.7397, 87.3562
Hunter-Lab	53.5194, 77.8893, -41.4404

Details

The Hex color **F04ADD** is a light color, and the websafe version is hex **FF66FF**. The color can be described as light washed magenta. A complement of this color would be **4AF05D**, and the grayscale version is **8C8C8C**.

A 20% lighter version of the original color is **FF87FF**, and **B400A5** is the 20% darker color. If you saturate the color by 10%, you get **F032DA**, and if you desaturate by 10%, it is **F062E0**.

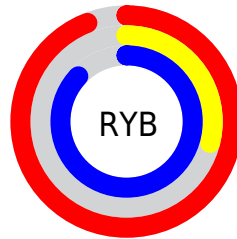
Distribution



Red (94%)

Green (29%)

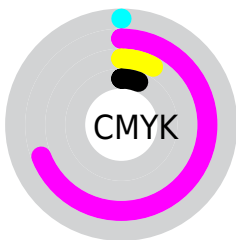
Blue (87%)



Red (94%)

Yellow (29%)

Blue (87%)

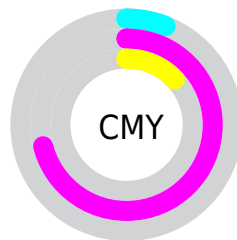


Cyan (0%)

Magenta (69%)

Yellow (8%)

Black (6%)



Cyan (6%)

Magenta (71%)

Yellow (13%)

Brightness & Saturation Gradients

These gradients show how the Hex color F04ADD 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 F04ADD by changing the saturation by 10% instead.

 F04ADD

 F04ADD

FFFFFF

 D225C1

 FF87FF

 B400A5

 FFA5FF

 97008B

 FFC3FF

 7A0071

 FFE0FF

 5D0058

 440040

 260029

 000112

 000000

 F04ADD

 F04ADD

 F032DA

 F062E0

 F01AD8

 F07AE2

 F002D5

 F092E5

 F000D5

 F0AAE8

 F0C2EB

 F0DAED

 F0F2F0

 F0FFF3

 F0FFF6

Harmonies

Analogous

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



8E7AFF



F04ADD



FF1C91

Triad

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



F04ADD



AC9000



00B2E3

Complementary

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



F04ADD



4AF05D

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.



00B294



F04ADD



5CA400

Square

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



F04ADD



E97000



00AE41



00ACFF

Rectangle

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



F04ADD



FF2F5E



00AE41



00B3CA

Sweetspot

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



F04ADD



FFC9F9



5B4AF0



80607C



000000



808080

Same Dimension

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



F04ADD



FF2BE7



F04A8C



786C76



B800A3



380032

Inverse Universe

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



F04ADD



FF2BE7



4AF0AE



786C76



B800A3



380032

Previews

White Background



This preview shows how the Hex color F04ADD looks on a white background.

Color Contrast Check

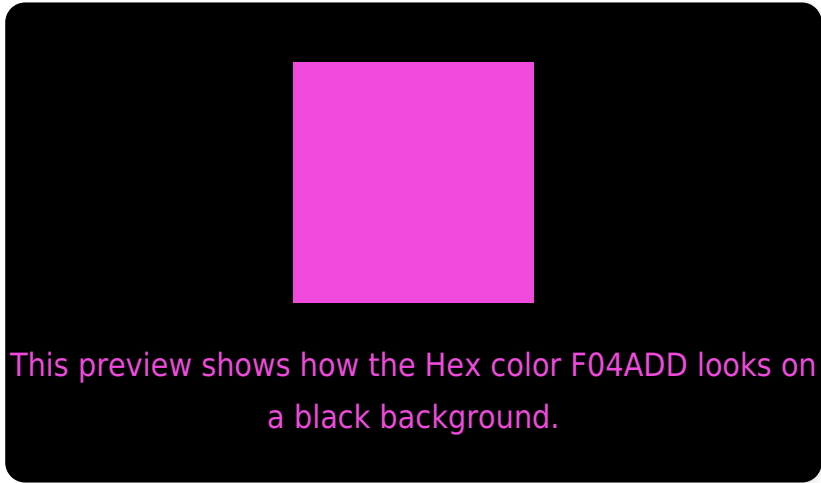
Large Text (above 18pt) WCAG AA ✓ Pass

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 F04ADD Background



This preview shows how black text looks on a background with the Hex color F04ADD.

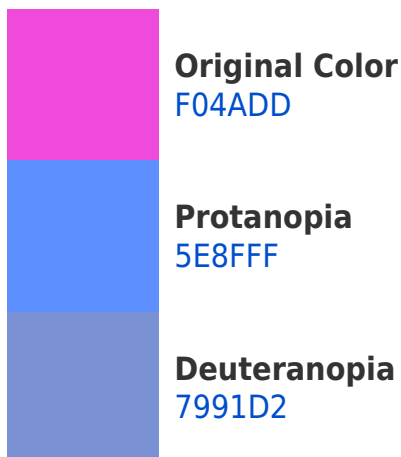



This preview shows how white text looks on a background with the Hex color F04ADD.

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
E56B73

Trichromacy



Original Color
F04ADD



Protanomaly
9376F3



Deuteranomaly
A477D6



Tritanomaly
E95F9A

Monochromacy



Original Color
F04ADD



Achromatopsia
8C8C8C



Achromatomaly
B074A9

CSS Examples

Text

The CSS property to change the color of the text to Hex F04ADD 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 #F04ADD looks like.

```
.text, #text, p{  
  color:#F04ADD  
}
```

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 #F04ADD colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F04ADD
}
```

Border

The CSS property to change the border of an element to Hex F04ADD 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
#F04ADD }
```

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

```
.border{ border-color:#F04ADD }
```

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

Here you see how a box with a 4 pixel #F04ADD colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F04ADD; -webkit-box-shadow:4px 4px  
4px 4px #F04ADD; box-shadow:4px 4px 4px  
4px #F04ADD }
```

Background

The CSS property to change the background color of an element to Hex F04ADD is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F04ADD }
```

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

```
.background{ background-color:#F04ADD }
```

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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