

Converting Colors

Hex(F07DCF)

Have a look what the booklet for
Hex(F07DCF) contains.

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Color

Hex(F07DCF)

Conversions

Conversions Part 1

Format	Color
Hex	F07DCF
RGB	240, 125, 207
RGB Percent	94%, 49%, 81%
CMY	0.0588, 0.5098, 0.1882
CMYK	0.00, 0.48, 0.14, 0.06
HSL	317°, 79%, 72%
HSV	317°, 48%, 94%
XYZ	54.5313, 37.6975, 63.4337
YIQ	168.7330, 42.2180, 49.8820

Conversions

Conversions Part 2

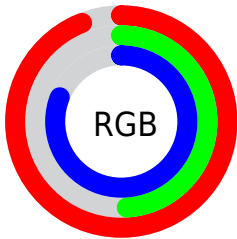
Format	Color
R _Y B	240, 125, 207
Decimal	15760847
CIE Lab	67.80, 54.28, -22.56
CIE LCh	68, 58.777, 337.429
Yxy	37.6975, 0.3503, 0.2422
Android (android.graphics.Color)	4293950927 (0xFFFF07DCF)
YUV	168.7330, 18.8656, 62.5012
Hunter-Lab	61.3983, 51.0889, -18.2767

Details

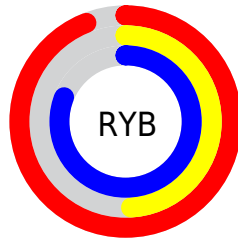
The Hex color **F07DCF** is a light color, and the websafe version is hex **FF66CC**. A complement of this color would be **7DF09E**, and the grayscale version is **A9A9A9**.

A 20% lighter version of the original color is **FFB5FF**, and **B64798** is the 20% darker color. If you saturate the color by 10%, you get **F065C8**, and if you desaturate by 10%, it is **F095D6**.

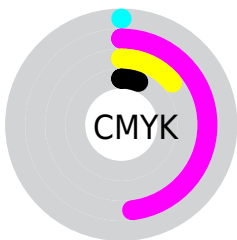
Distribution



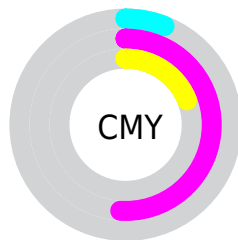
- Red (94%)
- Green (49%)
- Blue (81%)



- Red (94%)
- Yellow (49%)
- Blue (81%)



- Cyan (0%)
- Magenta (48%)
- Yellow (14%)
- Black (6%)



- Cyan (6%)
- Magenta (51%)
- Yellow (19%)

Brightness & Saturation Gradients

These gradients show how the Hex color F07DCF 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 F07DCF by changing the saturation by 10% instead.

 F07DCF

 F07DCF

FFFFFF

 D362B3

 FFB5FF

 B64798

 FFD1FF

 992A7E

 FFE0FF

 7E0265

 62004D

 480036

 300021

 030004

 000000

 F07DCF

 F07DCF

 F065C8

 F095D6

 F04DC1

 F0ADDD

 F035BA

 F0C5E4

 F01DB3

 F0DDEB

 F005AD

 F0F5F1

 F000AB

 F0FFF8

 F0FFFF

Harmonies

Analogous

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



B992FA



F07DCF



FF759A

Triad

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



F07DCF



B6A734



00BDE4

Complementary

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



F07DCF



7DF09E

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.



00BFB1



F07DCF



7DB44C

Square

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



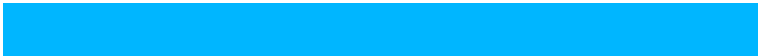
F07DCF



E29441



19BC7A



00B6FF

Rectangle

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



F07DCF



FF7A77



19BC7A



00BFD5

Sweetspot

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



F07DCF



FFDBF5



9E7DF0



806A79



000000



808080

Same Dimension

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



F07DCF



FF6BD5



F07D96



786C74



B80083



380028

Inverse Universe

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



F07DCF



FF6BD5



7DF0D7



786C74



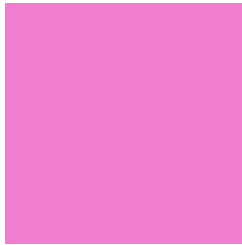
B80083



380028

Previews

White Background



This preview shows how the Hex color F07DCF looks on a white background.

Color Contrast Check

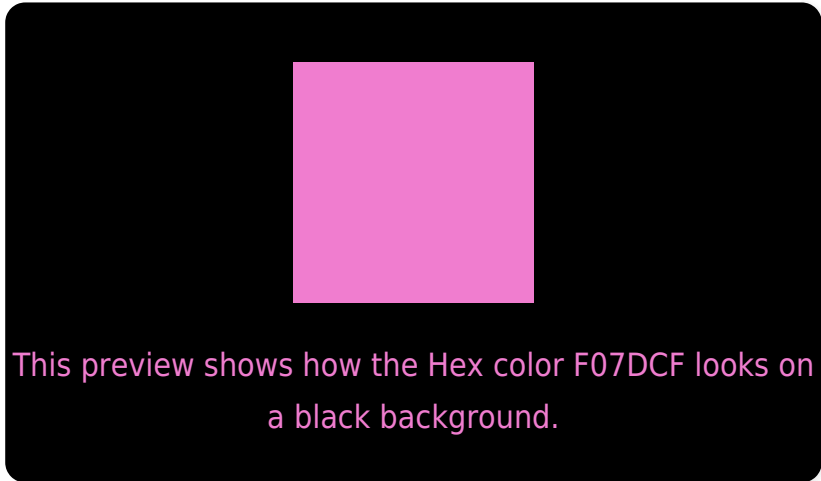
Large Text (above 18pt) WCAG AA × Fail

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 ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Hex F07DCF Background



This preview shows how black text looks on a background with the Hex color F07DCF.




This preview shows how white text looks on a background with the Hex color F07DCF.

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](#).

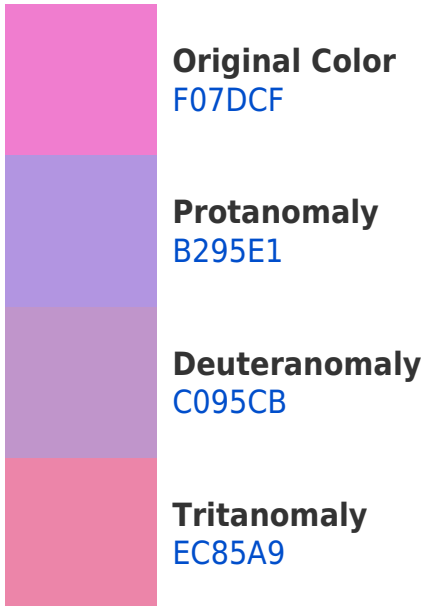
Dichromacy



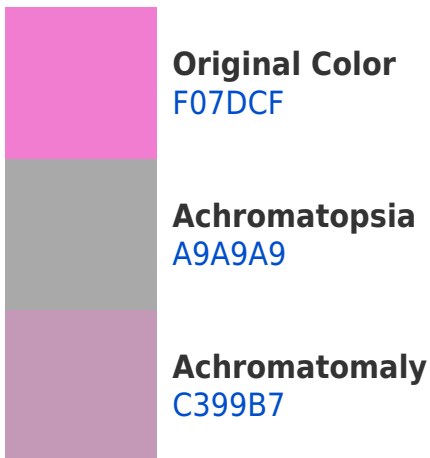


Tritanopia
EA8A94

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex F07DCF 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 #F07DCF looks like.

```
.text, #text, p{  
    color:#F07DCF  
}
```

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 #F07DCF colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F07DCF
}
```

Border

The CSS property to change the border of an element to Hex F07DCF 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
#F07DCF }
```

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

```
.border{ border-color:#F07DCF }
```

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

Here you see how a box with a 4 pixel #F07DCF colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F07DCF; -webkit-box-shadow:4px 4px  
4px 4px #F07DCF; box-shadow:4px 4px 4px  
4px #F07DCF }
```

Background

The CSS property to change the background color of an element to Hex F07DCF is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F07DCF }
```

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

```
.background{ background-color:#F07DCF }
```

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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