

Converting Colors

Hex(D07FC0)

Have a look what the booklet for
Hex(D07FC0) contains.

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Color

Hex(D07FC0)

Conversions

Conversions Part 1

| Format | Color |
|-------------|----------------------------|
| Hex | D07FC0 |
| RGB | 208, 127, 192 |
| RGB Percent | 82%, 50%, 75% |
| CMY | 0.1843, 0.5020, 0.2471 |
| CMYK | 0.00, 0.39, 0.08, 0.18 |
| HSL | 312°, 46%, 66% |
| HSV | 312°, 39%, 82% |
| XYZ | 43.1162, 32.3944, 53.8494 |
| YIQ | 158.6290, 27.4110, 37.3870 |

Conversions

Conversions Part 2

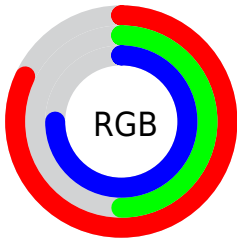
| Format | Color |
|-------------------------------------|--|
| RYB | 208, 127, 192 |
| Decimal | 13664192 |
| CIELab | 63.67, 40.79, -20.80 |
| CIELCh | 64, 45.787, 332.975 |
| Yxy | 32.3944, 0.3333, 0.2504 |
| Android (android.graphics.Color) | 4291854272 (0xFFD07FC0) |
| YUV | 158.6290, 16.4519, 43.2984 |
| Hunter-Lab | 56.9161, 35.6178, -16.2542 |

Details

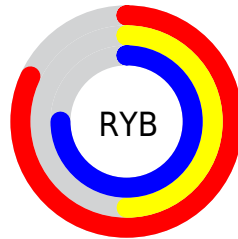
The Hex color **D07FC0** is a light color, and the websafe version is hex **CC99CC**. A complement of this color would be **7FD08F**, and the grayscale version is **9E9E9E**.

A 20% lighter version of the original color is **FFB5F9**, and **984B8A** is the 20% darker color. If you saturate the color by 10%, you get **D06ABC**, and if you desaturate by 10%, it is **D094C4**.

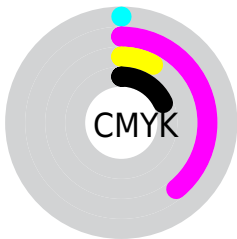
Distribution



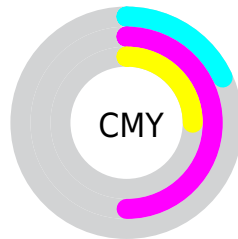
- Red (82%)
- Green (50%)
- Blue (75%)



- Red (82%)
- Yellow (50%)
- Blue (75%)



- Cyan (0%)
- Magenta (39%)
- Yellow (8%)
- Black (18%)



- Cyan (18%)
- Magenta (50%)
- Yellow (25%)

Brightness & Saturation Gradients

These gradients show how the Hex color D07FC0 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 D07FC0 by changing the saturation by 10% instead.

 D07FC0

 D07FC0

FFFFFF

 B465A5

 FFB5F9

 984B8A

 FFD1FF

 7D3271

 FFEEFF

 631858

 490041

 32002A

 140015

 000000

 D07FC0

 D07FC0

 D06ABC

 D094C4

 D055B8

 D0A9C8

 D041B4

 D0BDCC

 D02CB0

 D0D2D0

 D017AB

 D0E7D5

 D002A7

 D0FCD9

 D000A7

 D0FFDD

 D0FFE1

 D0FFE5

Harmonies

Analogous

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



A38EDF



D07FC0



E57898

Triad

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



D07FC0



AF9946



00AEC5

Complementary

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



D07FC0



7FD08F

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.



00AF9D



D07FC0



84A553

Square

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



D07FC0



D08B52



4FAC74



00A8E2

Rectangle

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



D07FC0



E77A7D



4FAC74



00AFB9

Sweetspot

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



D07FC0



FFE0F9



8E7FD0



806E7C



000000



808080

Same Dimension

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



D07FC0



FF87E7



D07F99



695E66



A80087



290021

Inverse Universe

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



D07FC0



FF87E7



7FD0B6



695E66



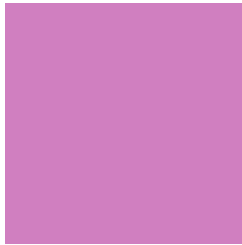
A80087



290021

Previews

White Background



This preview shows how the Hex color D07FC0 looks on a white background.

Color Contrast Check

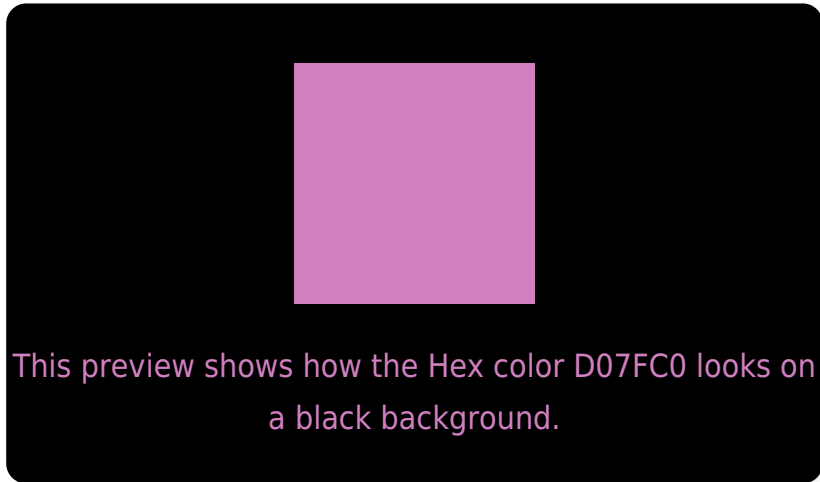
Large Text (above 18pt) WCAG AA × Fail

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

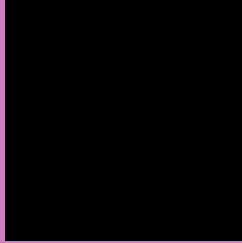
Any Text WCAG AA ✓ Pass

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 D07FC0 Background



This preview shows how black text looks on a background with the Hex color D07FC0.

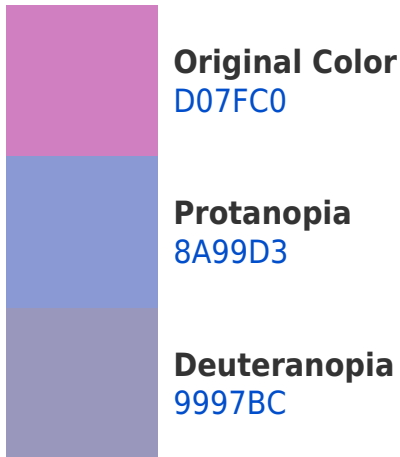


This preview shows how white text looks on a background with the Hex color D07FC0.

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
D07FC0



Protanomaly
A390CC



Deuteranomaly
AD8EBD

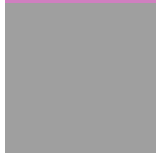


Tritanomaly
CD85A3

Monochromacy



Original Color
D07FC0



Achromatopsia
9F9F9F



Achromatomaly
B193AB

CSS Examples

Text

The CSS property to change the color of the text to Hex D07FC0 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 #D07FC0 looks like.

```
.text, #text, p{  
    color:#D07FC0  
}
```

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 #D07FC0 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D07FC0
}
```

Border

The CSS property to change the border of an element to Hex D07FC0 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
#D07FC0 }
```

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

```
.border{ border-color:#D07FC0 }
```

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

Here you see how a box with a 4 pixel #D07FC0 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D07FC0; -webkit-box-shadow:4px 4px  
4px 4px #D07FC0; box-shadow:4px 4px 4px  
4px #D07FC0 }
```

Background

The CSS property to change the background color of an element to Hex D07FC0 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D07FC0 }
```

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

```
.background{ background-color:#D07FC0 }
```

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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