

Converting Colors

Hex(D07AE6)

Have a look what the booklet for
Hex(D07AE6) contains.

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Color

Hex(D07AE6)

Conversions

Conversions Part 1

Format	Color
Hex	D07AE6
RGB	208, 122, 230
RGB Percent	82%, 48%, 90%
CMY	0.1843, 0.5216, 0.0980
CMYK	0.10, 0.47, 0.00, 0.10
HSL	288°, 68%, 69%
HSV	288°, 47%, 90%
XYZ	47.2549, 33.0421, 78.7501
YIQ	160.0260, 16.5880, 51.8200

Conversions

Conversions Part 2

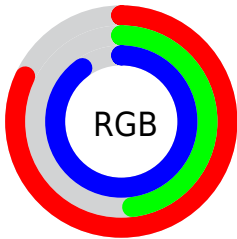
Format	Color
R _Y B	208, 122, 230
Decimal	13662950
CIE _{Lab}	64.20, 50.43, -41.26
CIE _{LCh}	64, 65.159, 320.714
Yxy	33.0421, 0.2971, 0.2078
Android (android.graphics.Color)	4291853030 (0xFFD07AE6)
YUV	160.0260, 34.4972, 42.0732
Hunter-Lab	57.4823, 46.1468, -40.9890

Details

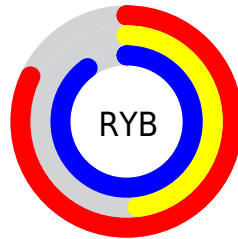
The Hex color **D07AE6** is a light color, and the websafe version is hex **CC66CC**. A complement of this color would be **90E67A**, and the grayscale version is **A0A0A0**.

A 20% lighter version of the original color is **FFB1FF**, and **9745AE** is the 20% darker color. If you saturate the color by 10%, you get **CB63E6**, and if you desaturate by 10%, it is **D591E6**.

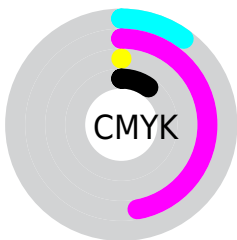
Distribution



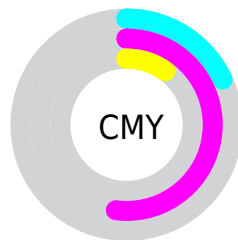
- Red (82%)
- Green (48%)
- Blue (90%)



- Red (82%)
- Yellow (48%)
- Blue (90%)



- Cyan (10%)
- Magenta (47%)
- Yellow (0%)
- Black (10%)



- Cyan (18%)
- Magenta (52%)
- Yellow (10%)

Brightness & Saturation Gradients

These gradients show how the Hex color D07AE6 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 D07AE6 by changing the saturation by 10% instead.

 D07AE6

 D07AE6

FFFFFF

 B360CA

 FFB1FF

 9745AE

 FFCDFE

 7C2B93

 FFEAFF

 610B79

 470060

 2E0047

 130030

 00011A

 000000

 D07AE6

 D07AE6

 CB63E6

 D591E6

 C74CE6

 D9A8E6

 C235E6

 DEBFE6

 BD1EE6

 E3D6E6

 B907E6

 E7EDE6

 B700E6

 ECFFE6

 F1FFE6

 F5FFE6

 FAFFE6

Harmonies

Analogous

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



7994FF



D07AE6



FB65B0

Triad

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



D07AE6



C89219



00B7C3

Complementary

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



D07AE6



90E67A

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.



00B687



D07AE6



92A51E

Square

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



D07AE6



F07B42



48B04D



00B3F5

Rectangle

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



D07AE6



FF6389



48B04D



00B7AF

Sweetspot

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



D07AE6



F8DBFF



7A91E6



7B6A80



000000



808080

Same Dimension

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



D07AE6



E270FF



E67AC7



706773



8E00B3



290033

Inverse Universe

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



E67A90



FF708D



7AE699



73676A



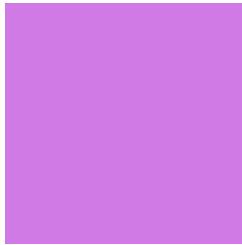
B30024



33000A

Previews

White Background



This preview shows how the Hex color D07AE6 looks on a white background.

Color Contrast Check

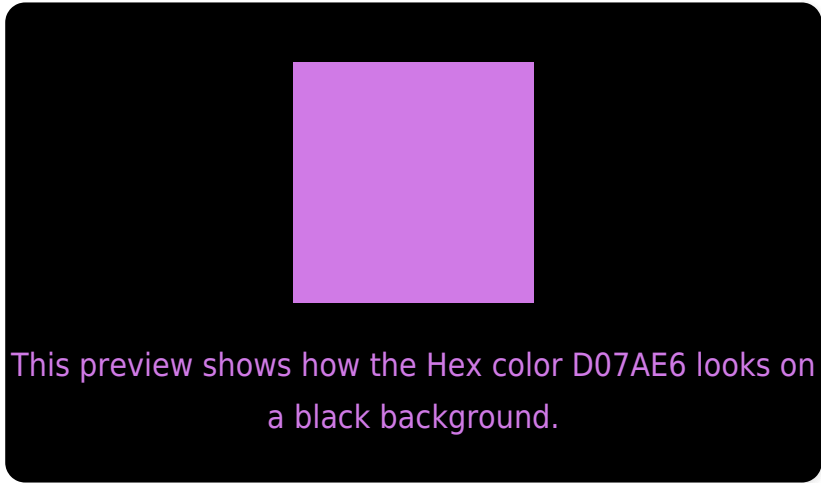
Large Text (above 18pt) WCAG AA × Fail

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 D07AE6 Background



This preview shows how black text looks on a background with the Hex color D07AE6.

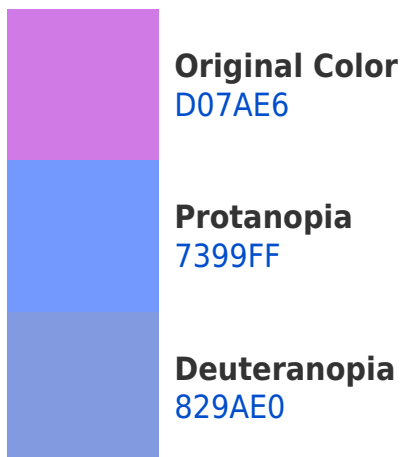


This preview shows how white text looks on a background with the Hex color D07AE6.

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](#).

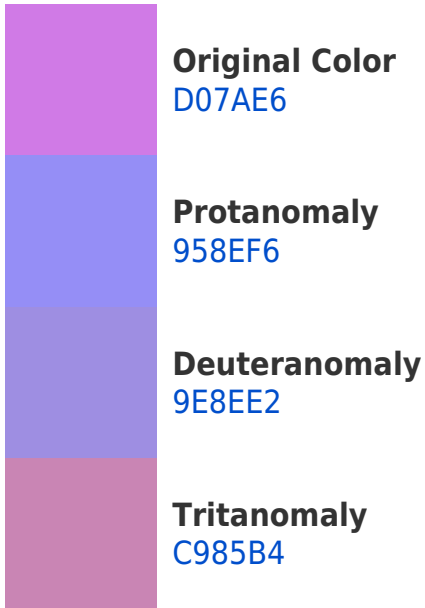
Dichromacy



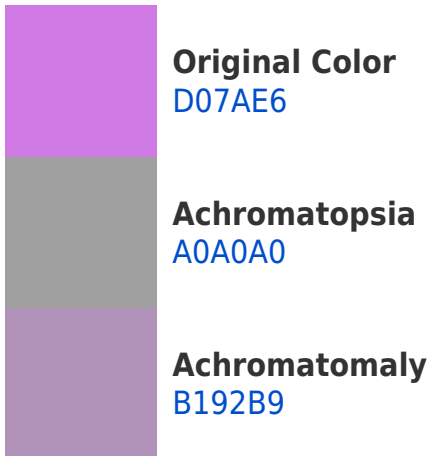


Tritanopia
C58C97

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex D07AE6 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 #D07AE6 looks like.

```
.text, #text, p{  
    color:#D07AE6  
}
```

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 #D07AE6 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D07AE6
}
```

Border

The CSS property to change the border of an element to Hex D07AE6 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
#D07AE6 }
```

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

```
.border{ border-color:#D07AE6 }
```

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

Here you see how a box with a 4 pixel #D07AE6 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D07AE6; -webkit-box-shadow:4px 4px  
4px 4px #D07AE6; box-shadow:4px 4px 4px  
4px #D07AE6 }
```

Background

The CSS property to change the background color of an element to Hex D07AE6 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D07AE6 }
```

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

```
.background{ background-color:#D07AE6 }
```

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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