

Converting Colors

Hex(D97AD7)

Have a look what the booklet for
Hex(D97AD7) contains.

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Color

Hex(D97AD7)

Conversions

Conversions Part 1

Format	Color
Hex	D97AD7
RGB	217, 122, 215
RGB Percent	85%, 48%, 84%
CMY	0.1490, 0.5216, 0.1569
CMYK	0.00, 0.44, 0.01, 0.15
HSL	301°, 56%, 66%
HSV	301°, 44%, 85%
XYZ	47.8405, 33.5771, 68.2495
YIQ	161.0070, 26.7670, 49.0630

Conversions

Conversions Part 2

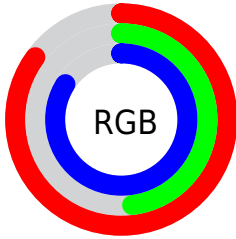
Format	Color
RYB	217, 122, 215
Decimal	14252759
CIELab	64.63, 50.21, -32.15
CIELCh	65, 59.621, 327.364
Yxy	33.5771, 0.3196, 0.2243
Android (android.graphics.Color)	4292442839 (0xFFD97AD7)
YUV	161.0070, 26.6185, 49.1059
Hunter-Lab	57.9457, 45.9663, -29.2708

Details

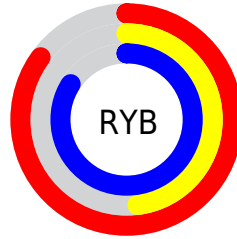
The Hex color **D97AD7** is a light color, and the websafe version is hex **CC66CC**. A complement of this color would be **7AD97C**, and the grayscale version is **A1A1A1**.

A 20% lighter version of the original color is **FFB1FF**, and **A045A0** is the 20% darker color. If you saturate the color by 10%, you get **D964D7**, and if you desaturate by 10%, it is **D990D7**.

Distribution



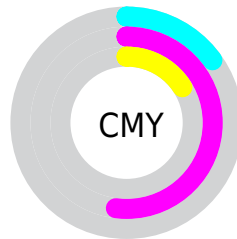
- Red (85%)
- Green (48%)
- Blue (84%)



- Red (85%)
- Yellow (48%)
- Blue (84%)



- Cyan (0%)
- Magenta (44%)
- Yellow (1%)
- Black (15%)



- Cyan (15%)
- Magenta (52%)
- Yellow (16%)

Brightness & Saturation Gradients

These gradients show how the Hex color D97AD7 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 D97AD7 by changing the saturation by 10% instead.

 D97AD7

 D97AD7

FFFFFF

 BC5FBB

 FFB1FF

 A045A0

 FFCDFE

 852A85

 FFEAFF

 6A086C

 4F0053

 36003C

 1E0025

 00010D

 000000

 D97AD7

 D97AD7

 D964D7

 D990D7

 D94FD6

 D9A5D8

 D939D6

 D9BBD8

 D923D5

 D9D1D9

 D90ED5

 D9E7D9

 D900D4

 D9FCDA

 D9FFDA

 D9FFDB

Harmonies

Analogous

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



9591FC



D97AD7



FA6CA4

Triad

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



D97AD7



BD9829



00B6CC

Complementary

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



D97AD7



7AD97C

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.



00B696



D97AD7



89A836

Square

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



D97AD7



E58443



3EB260



00B1F6

Rectangle

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



D97AD7



FE6D80



3EB260



00B7BB

Sweetspot

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



D97AD7



FFDEFE



7C7AD9



806B7F



000000



808080

Same Dimension

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



D97AD7



FF78FC



D97AA8



6E636D



AD00AA



2E002D

Inverse Universe

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



D97AD7



FF78FC



7AD9AB



6E636D



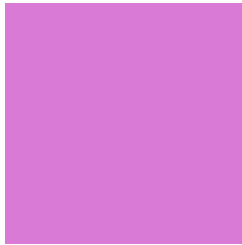
AD00AA



2E002D

Previews

White Background



This preview shows how the Hex color D97AD7 looks on a white background.

Color Contrast Check

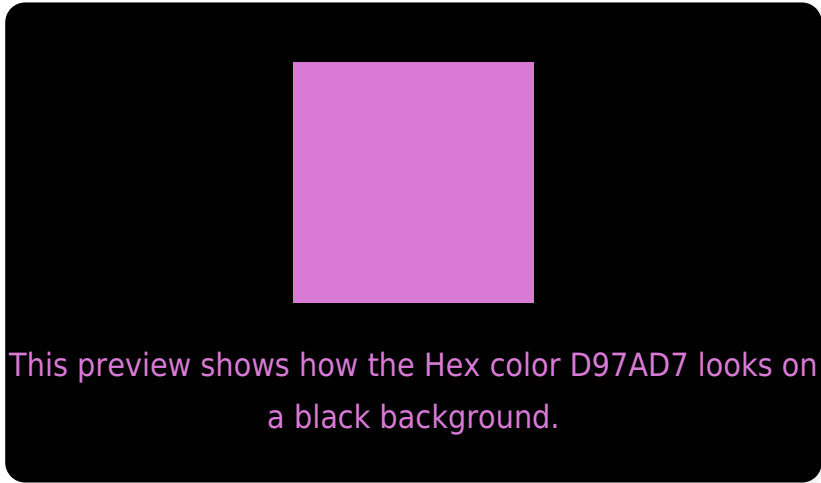
Large Text (above 18pt) WCAG AA × Fail

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

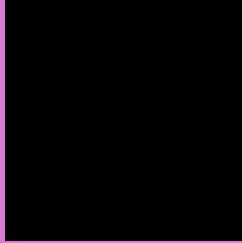
Any Text WCAG AA ✓ Pass

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 D97AD7 Background



This preview shows how black text looks on a background with the Hex color D97AD7.

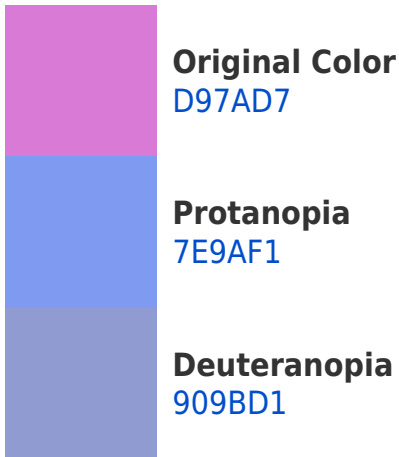



This preview shows how white text looks on a background with the Hex color D97AD7.

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
D18993

Trichromacy



Original Color
D97AD7



Protanomaly
9F8EE8



Deuteranomaly
AB8FD3



Tritanomaly
D484AC

Monochromacy



Original Color
D97AD7



Achromatopsia
A1A1A1



Achromatomaly
B593B5

CSS Examples

Text

The CSS property to change the color of the text to Hex D97AD7 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 #D97AD7 looks like.

```
.text, #text, p{  
    color:#D97AD7  
}
```

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 #D97AD7 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D97AD7
}
```

Border

The CSS property to change the border of an element to Hex D97AD7 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
#D97AD7 }
```

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

```
.border{ border-color:#D97AD7 }
```

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

Here you see how a box with a 4 pixel #D97AD7 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D97AD7; -webkit-box-shadow:4px 4px  
4px 4px #D97AD7; box-shadow:4px 4px 4px  
4px #D97AD7 }
```

Background

The CSS property to change the background color of an element to Hex D97AD7 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D97AD7 }
```

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

```
.background{ background-color:#D97AD7 }
```

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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