

Converting Colors

Hex(D97DED)

Have a look what the booklet for
Hex(D97DED) contains.

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Color

Hex(D97DED)

Conversions

Conversions Part 1

Format	Color
Hex	D97DED
RGB	217, 125, 237
RGB Percent	85%, 49%, 93%
CMY	0.1490, 0.5098, 0.0706
CMYK	0.08, 0.47, 0.00, 0.07
HSL	289°, 76%, 71%
HSV	289°, 47%, 93%
XYZ	51.2349, 35.5334, 84.2790
YIQ	165.2760, 18.8800, 54.3360

Conversions

Conversions Part 2

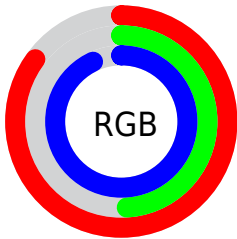
Format	Color
RYB	217, 125, 237
Decimal	14253549
CIELab	66.16, 52.78, -41.97
CIELCh	66, 67.434, 321.505
Yxy	35.5334, 0.2995, 0.2077
Android (android.graphics.Color)	4292443629 (0xFFD97DED)
YUV	165.2760, 35.3599, 45.3619
Hunter-Lab	59.6099, 49.1043, -42.0999

Details

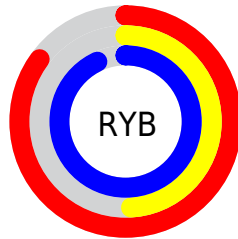
The Hex color **D97DED** is a light color, and the websafe version is hex **CC66CC**. A complement of this color would be **91ED7D**, and the grayscale version is **A5A5A5**.

A 20% lighter version of the original color is **FFB4FF**, and **A048B5** is the 20% darker color. If you saturate the color by 10%, you get **D565ED**, and if you desaturate by 10%, it is **DD95ED**.

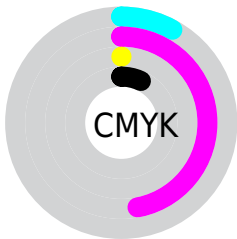
Distribution



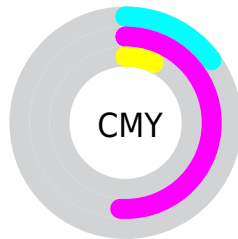
- Red (85%)
- Green (49%)
- Blue (93%)



- Red (85%)
- Yellow (49%)
- Blue (93%)



- Cyan (8%)
- Magenta (47%)
- Yellow (0%)
- Black (7%)



- Cyan (15%)
- Magenta (51%)
- Yellow (7%)

Brightness & Saturation Gradients

These gradients show how the Hex color D97DED 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 D97DED by changing the saturation by 10% instead.

 D97DED

 D97DED

FFFFFF

 BC62D0

 FFB4FF

 A048B5

 FFD0FF

 842D99

 FFEDFF

 690C7F

 4F0066

 34004D

 1C0036

 00021F

 000002

 D97DED

 D97DED

 D565ED

 DD95ED

 D14EED

 E1ACED

 CC36ED

 E6C4ED

 C81EED

 EADCED

 C406ED

 EEF3ED

 C300ED

 F2FFED

 F7FFED

 FBFFED

 FFFFED

Harmonies

Analogous

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



8098FF



D97DED



FF68B5

Triad

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



D97DED



CE9817



00BDCC

Complementary

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



D97DED



91ED7D

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.



00BC8D



D97DED



95AB1F

Square

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



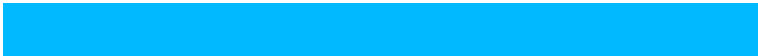
D97DED



F87F42



46B651



00B9FF

Rectangle

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



D97DED



FF668C



46B651



00BDB7

Sweetspot

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



D97DED



F9DBFF



7D92ED



7C6A80



000000



808080

Same Dimension

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



D97DED



E56EFF



ED7DCA



736A75



9500B5



2C0036

Inverse Universe

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



ED7D91



FF6E88



7DEDA0



756A6C



B50020



36000A

Previews

White Background



This preview shows how the Hex color D97DED looks on a white background.

Color Contrast Check

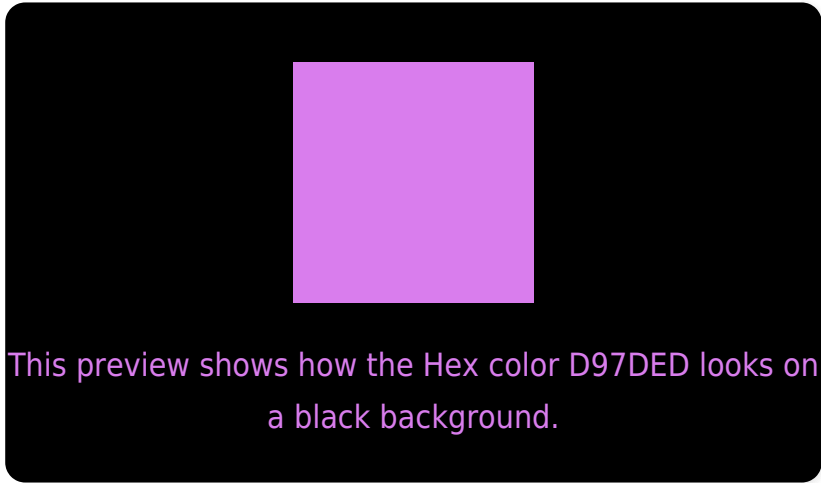
Large Text (above 18pt) WCAG AA × Fail

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 D97DED Background



This preview shows how black text looks on a background with the Hex color D97DED.

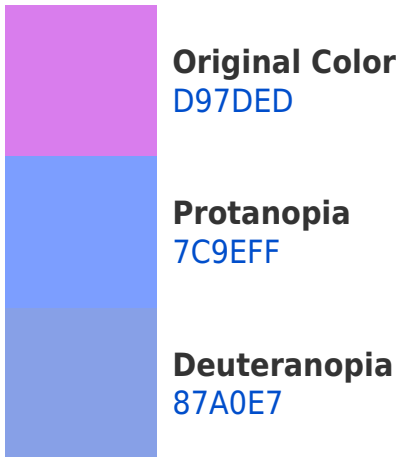


This preview shows how white text looks on a background with the Hex color D97DED.

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
CE909B

Trichromacy



Original Color
D97DED



Protanomaly
9E92F8



Deuteranomaly
A593E9



Tritanomaly
D289B9

Monochromacy



Original Color
D97DED



Achromatopsia
A5A5A5



Achromatomaly
B896BF

CSS Examples

Text

The CSS property to change the color of the text to Hex D97DED 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 #D97DED looks like.

```
.text, #text, p{  
    color:#D97DED  
}
```

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 #D97DED colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D97DED
}
```

Border

The CSS property to change the border of an element to Hex D97DED 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
#D97DED }
```

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

```
.border{ border-color:#D97DED }
```

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

Here you see how a box with a 4 pixel #D97DED colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D97DED; -webkit-box-shadow:4px 4px  
4px 4px #D97DED; box-shadow:4px 4px 4px  
4px #D97DED }
```

Background

The CSS property to change the background color of an element to Hex D97DED is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D97DED }
```

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

```
.background{ background-color:#D97DED }
```

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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