

# Converting Colors

Hex(D97CA5)

Have a look what the booklet for  
Hex(D97CA5) contains.

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# **Color**

**Hex(D97CA5)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	D97CA5
RGB	217, 124, 165
RGB Percent	85%, 49%, 65%
CMY	0.1490, 0.5137, 0.3529
CMYK	0.00, 0.43, 0.24, 0.15
HSL	334°, 55%, 67%
HSV	334°, 43%, 85%
XYZ	42.6145, 31.8836, 39.5054
YIQ	156.4810, 42.2670, 32.4670

# Conversions

## Conversions Part 2

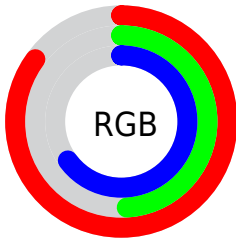
Format	Color
<a href="#">RYB</a>	<a href="#">217, 124, 165</a>
Decimal	<a href="#">14253221</a>
CIELab	<a href="#">63.25, 41.11, -6.01</a>
CIELCh	<a href="#">63, 41.544, 351.675</a>
Yxy	<a href="#">31.8836, 0.3738, 0.2797</a>
Android (android.graphics.Color)	<a href="#">4292443301 (0xFFD97CA5)</a>
YUV	<a href="#">156.4810, 4.1999, 53.0752</a>
Hunter-Lab	<a href="#">56.4656, 35.8988, -1.9556</a>

# Details

The Hex color **D97CA5** is a light color, and the websafe version is hex **CC6699**. A complement of this color would be **7CD9B0**, and the grayscale version is **9C9C9C**.

A 20% lighter version of the original color is **FFB2DC**, and **A04871** is the 20% darker color. If you saturate the color by 10%, you get **D96699**, and if you desaturate by 10%, it is **D992B1**.

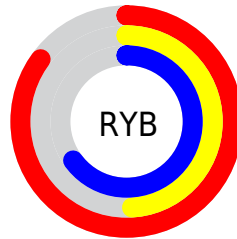
# Distribution



Red (85%)

Green (49%)

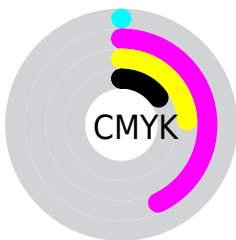
Blue (65%)



Red (85%)

Yellow (49%)

Blue (65%)

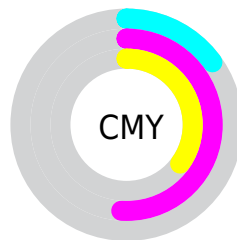


Cyan (0%)

Magenta (43%)

Yellow (24%)

Black (15%)



Cyan (15%)

Magenta (51%)

Yellow (35%)

# Brightness & Saturation Gradients

These gradients show how the Hex color D97CA5 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 D97CA5 by changing the saturation by 10% instead.



 D97CA5

 D97CA5

FFFFFF

 BC628B

 FFB2DC

 A04871

 FFCEF8

 842F59

 FFE8FF

 691341

 4F002B

 360017

 190001

 000000

 D97CA5

 D97CA5

 D96699

 D992B1

 D9518D

 D9A7BD

 D93B81

 D9BDC9

 D92574

 D9D3D6

 D90F68

 D9E9E2

 D90060

 D9FEEE

 D9FFFA

 D9FFFF

# Harmonies

## Analogous

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



BD85C7



D97CA5



E07C80

# Triad

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



D97CA5



959F52



00A8D2

# Complementary

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



D97CA5



7CD9B0

# 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.



00ACB3



D97CA5



6AA76A

# Square

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



D97CA5



B9934F



2EAC8D



45A0E2

# Rectangle

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



D97CA5



D9826A



2EAC8D



00AAC9



# Sweetspot

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



D97CA5



FFDEEC



AF7CD9



806B74



000000



808080



# Same Dimension

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



D97CA5



FF7DB6



D9817C



6E6368



AD004C



2E0014



# Inverse Universe

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



D97CA5



FF7DB6



7CD4D9



6E6368



AD004C



2E0014



# Previews

## White Background



This preview shows how the Hex color D97CA5 looks on a white background.

## Color Contrast Check

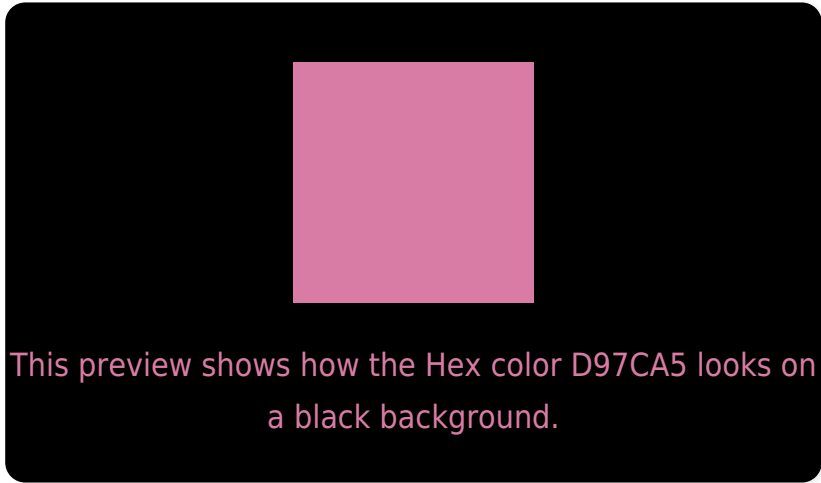
Large Text (above 18pt) WCAG AA × Fail

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 D97CA5 Background



This preview shows how black text looks on a background with the Hex color D97CA5.

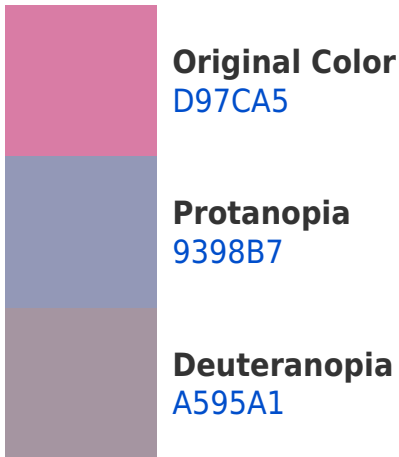



This preview shows how white text looks on a background with the Hex color D97CA5.

# 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**  
D6818A

# Trichromacy



**Original Color**  
D97CA5



**Protanomaly**  
AC8EB0



**Deuteranomaly**  
B88CA2

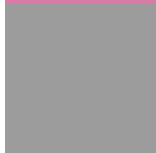


**Tritanomaly**  
D77F94

# Monochromacy



**Original Color**  
D97CA5



**Achromatopsia**  
9C9C9C



**Achromatomaly**  
B2909F

# CSS Examples

## Text

The CSS property to change the color of the text to Hex D97CA5 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 #D97CA5 looks like.

```
.text, #text, p{  
    color:#D97CA5  
}
```

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 #D97CA5 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D97CA5
}
```

## Border

The CSS property to change the border of an element to Hex D97CA5 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
#D97CA5 }
```

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

```
.border{ border-color:#D97CA5 }
```

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

Here you see how a box with a 4 pixel #D97CA5 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D97CA5; -webkit-box-shadow:4px 4px  
4px 4px #D97CA5; box-shadow:4px 4px 4px  
4px #D97CA5 }
```

# Background

The CSS property to change the background color of an element to Hex D97CA5 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D97CA5 }
```

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

```
.background{ background-color:#D97CA5 }
```

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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