

Converting Colors

Hex(D97CA9)

Have a look what the booklet for
Hex(D97CA9) contains.

Hex(D97CA9)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(D97CA9)

Conversions

Conversions Part 1

Format	Color
Hex	D97CA9
RGB	217, 124, 169
RGB Percent	85%, 49%, 66%
CMY	0.1490, 0.5137, 0.3373
CMYK	0.00, 0.43, 0.22, 0.15
HSL	331°, 55%, 67%
HSV	331°, 43%, 85%
XYZ	42.9844, 32.0316, 41.4533
YIQ	156.9370, 40.9830, 33.7110

Conversions

Conversions Part 2

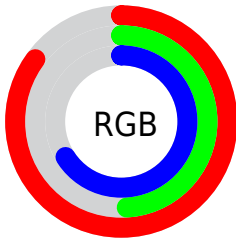
Format	Color
RYB	217, 124, 169
Decimal	14253225
CIELab	63.37, 41.68, -8.11
CIELCh	63, 42.464, 348.989
Yxy	32.0316, 0.3691, 0.2750
Android (android.graphics.Color)	4292443305 (0xFFD97CA9)
YUV	156.9370, 5.9471, 52.6753
Hunter-Lab	56.5965, 36.5249, -3.8086

Details

The Hex color **D97CA9** is a light color, and the websafe version is hex **CC6699**. A complement of this color would be **7CD9AC**, and the grayscale version is **9D9D9D**.

A 20% lighter version of the original color is **FFB2E0**, and **A04875** is the 20% darker color. If you saturate the color by 10%, you get **D9669E**, and if you desaturate by 10%, it is **D992B4**.

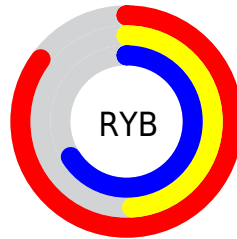
Distribution



Red (85%)

Green (49%)

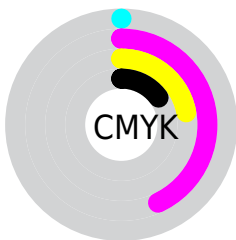
Blue (66%)



Red (85%)

Yellow (49%)

Blue (66%)

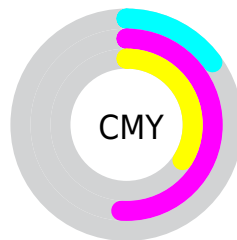


Cyan (0%)

Magenta (43%)

Yellow (22%)

Black (15%)



Cyan (15%)

Magenta (51%)

Yellow (34%)

Brightness & Saturation Gradients

These gradients show how the Hex color D97CA9 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 D97CA9 by changing the saturation by 10% instead.

 D97CA9

 D97CA9

FFFFFF

 BC628F

 FFB2E0

 A04875

 FFCEFD

 842E5C

 FFE8FF

 6A1245

 4F002F

 37001A

 1A0001

 000000

 D97CA9

 D97CA9

 D9669E

 D992B4

 D95193

 D9A7BF

 D93B87

 D9BDCB

 D9257C

 D9D3D6

 D90F71

 D9E9E1

 D90069

 D9FEEC

 D9FFF7

 D9FFFF

Harmonies

Analogous

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



BB86CB



D97CA9



E27C83

Triad

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



D97CA9



999F50



00AAD1

Complementary

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



D97CA9



7CD9AC

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.



00ADB1



D97CA9



6DA766

Square

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



D97CA9



BD924E



31AC8A



38A1E3

Rectangle

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



D97CA9



DC816C



31AC8A



00ABC8

Sweetspot

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



D97CA9



FFDEEE



AB7CD9



806B75



000000



808080

Same Dimension

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



D97CA9



FF7DBC



D97C7C



6E6368



AD0054



2E0016

Inverse Universe

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



D97CA9



FF7DBC



7CD9D9



6E6368



AD0054



2E0016

Previews

White Background



This preview shows how the Hex color D97CA9 looks on a white background.

Color Contrast Check

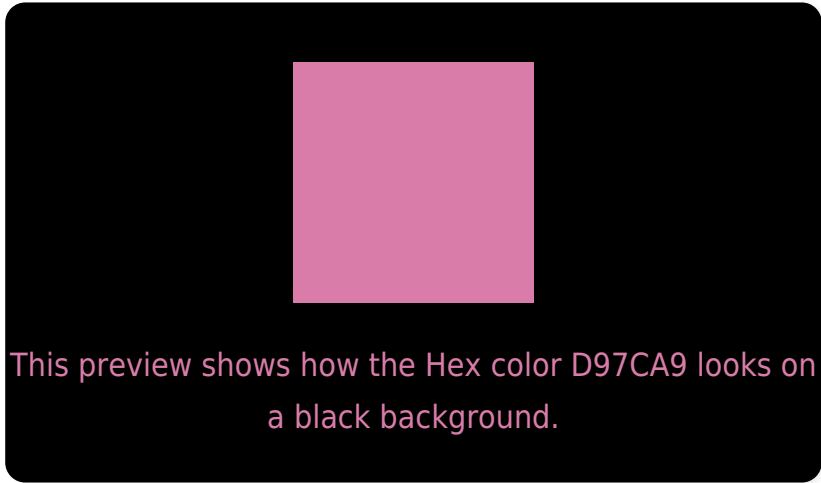
Large Text (above 18pt) WCAG AA × Fail

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 D97CA9 Background



This preview shows how black text looks on a background with the Hex color D97CA9.



This preview shows how white text looks on a background with the Hex color D97CA9.

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



Original Color
D97CA9

Protanopia
9298BC

Deuteranopia
A495A5



Tritanopia
D6828B

Trichromacy



Original Color
D97CA9



Protanomaly
AC8EB5



Deuteranomaly
B78CA6

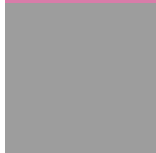


Tritanomaly
D78096

Monochromacy



Original Color
D97CA9



Achromatopsia
9D9D9D



Achromatomaly
B391A1

CSS Examples

Text

The CSS property to change the color of the text to Hex D97CA9 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 #D97CA9 looks like.

```
.text, #text, p{  
    color:#D97CA9  
}
```

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 #D97CA9 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D97CA9
}
```

Border

The CSS property to change the border of an element to Hex D97CA9 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
#D97CA9 }
```

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

```
.border{ border-color:#D97CA9 }
```

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

Here you see how a box with a 4 pixel #D97CA9 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D97CA9; -webkit-box-shadow:4px 4px  
4px 4px #D97CA9; box-shadow:4px 4px 4px  
4px #D97CA9 }
```

Background

The CSS property to change the background color of an element to Hex D97CA9 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D97CA9 }
```

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

```
.background{ background-color:#D97CA9 }
```

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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