

Converting Colors

Hex(D0A5CC)

Have a look what the booklet for
Hex(D0A5CC) contains.

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Color

Hex(D0A5CC)

Conversions

Conversions Part 1

Format	Color
Hex	D0A5CC
RGB	208, 165, 204
RGB Percent	82%, 65%, 80%
CMY	0.1843, 0.3529, 0.2000
CMYK	0.00, 0.21, 0.02, 0.18
HSL	306°, 31%, 73%
HSV	306°, 21%, 82%
XYZ	50.3666, 44.6798, 63.0962
YIQ	182.3030, 13.1090, 21.2450

Conversions

Conversions Part 2

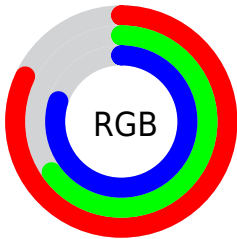
Format	Color
R _{YB}	208, 165, 204
Decimal	13673932
CIE _{Lab}	72.68, 22.37, -13.84
CIE _{LCh}	73, 26.305, 328.245
Yxy	44.6798, 0.3185, 0.2825
Android (android.graphics.Color)	4291864012 (0xFFD0A5CC)
YUV	182.3030, 10.6966, 22.5363
Hunter-Lab	66.8429, 17.5259, -9.1765

Details

The Hex color **D0A5CC** is a light color, and the websafe version is hex **CC99CC**. A complement of this color would be **A5D0A9**, and the grayscale version is **B6B6B6**.

A 20% lighter version of the original color is **FFDCFF**, and **997196** is the 20% darker color. If you saturate the color by 10%, you get **D090CA**, and if you desaturate by 10%, it is **D0BACE**.

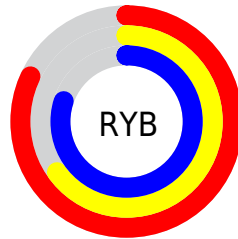
Distribution



Red (82%)

Green (65%)

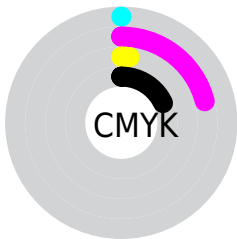
Blue (80%)



Red (82%)

Yellow (65%)

Blue (80%)

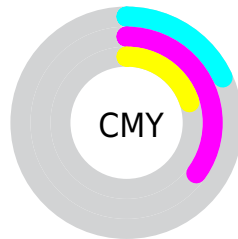


Cyan (0%)

Magenta (21%)

Yellow (2%)

Black (18%)



Cyan (18%)

Magenta (35%)

Yellow (20%)

Brightness & Saturation Gradients

These gradients show how the Hex color D0A5CC 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 D0A5CC by changing the saturation by 10% instead.

 D0A5CC

 D0A5CC

FFFFFF

 B48AB1

 FFDCFF

 997196

 FFF9FF

 7F587C

 654063

 4D2A4B

 351434

 22001F

 000003

 000000

 D0A5CC

 D0A5CC

 D090CA

 D0BACE

 D07BC8

 D0CFD0

 D067C6

 D0E3D2

 D052C4

 D0F8D4

 D03DC2

 D0FFD6

 D028C0

 D0FFD8

 D013BE

 D0FFDA

 D000BD

 D0FFDB

 D0FFDD

Harmonies

Analogous

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



B4ADDD



D0A5CC



E0A1B5

Triad

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



D0A5CC



C5B082



6BBFC8

Complementary

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



D0A5CC



A5D0A9

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.



77C0B0



D0A5CC



ACB888

Square

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



D0A5CC



D9A88A



90BD98



76BCDA

Rectangle

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



D0A5CC



E3A1A4



90BD98



6DC0C0

Sweetspot

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



D0A5CC



FFF0FE



A9A5D0



80777F



000000



808080

Same Dimension

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



D0A5CC



FFBFF9



D0A5B7



695E68



A80099



290025

Inverse Universe

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



D0A5CC



FFBFF9



A5D0BE



695E68



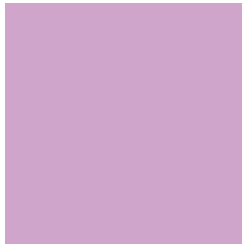
A80099



290025

Previews

White Background



This preview shows how the Hex color D0A5CC looks on a white background.

Color Contrast Check

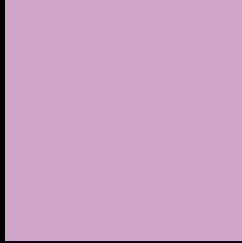
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



This preview shows how the Hex color D0A5CC looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

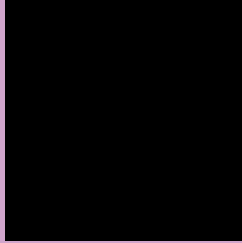
Any Text WCAG AA ✓ Pass

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 D0A5CC Background



This preview shows how black text looks on a background with the Hex color D0A5CC.

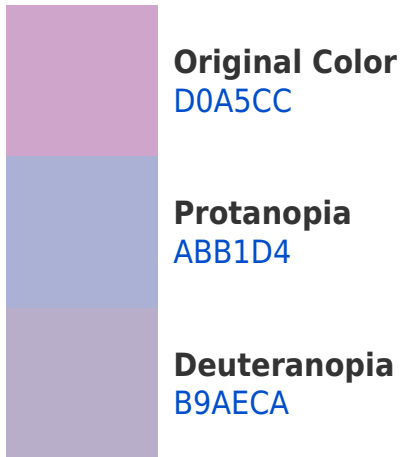


This preview shows how white text looks on a background with the Hex color D0A5CC.

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](#).

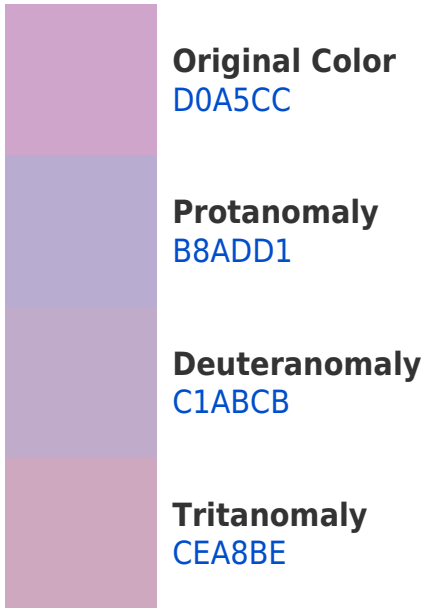
Dichromacy



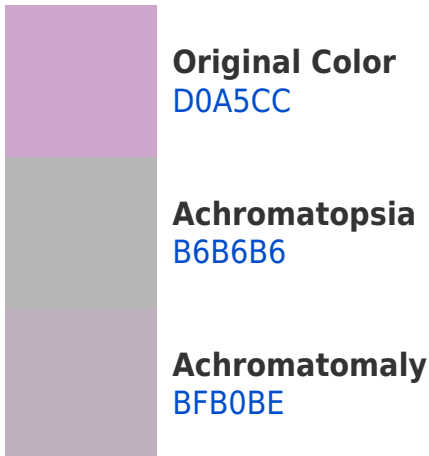


Tritanopia
CDA9B6

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex D0A5CC 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 #D0A5CC looks like.

```
.text, #text, p{  
    color:#D0A5CC  
}
```

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 #D0A5CC colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D0A5CC  
}
```

Border

The CSS property to change the border of an element to Hex D0A5CC 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  
#D0A5CC }
```

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

```
.border{ border-color:#D0A5CC }
```

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

Here you see how a box with a 4 pixel #D0A5CC colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D0A5CC; -webkit-box-shadow:4px 4px  
4px 4px #D0A5CC; box-shadow:4px 4px 4px  
4px #D0A5CC }
```

Background

The CSS property to change the background color of an element to Hex D0A5CC is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D0A5CC }
```

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

```
.background{ background-color:#D0A5CC }
```

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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