

Converting Colors

Hex(D0A5C2)

Have a look what the booklet for
Hex(D0A5C2) contains.

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Color

Hex(D0A5C2)

Conversions

Conversions Part 1

Format	Color
Hex	D0A5C2
RGB	208, 165, 194
RGB Percent	82%, 65%, 76%
CMY	0.1843, 0.3529, 0.2392
CMYK	0.00, 0.21, 0.07, 0.18
HSL	320°, 31%, 73%
HSV	320°, 21%, 82%
XYZ	49.2052, 44.2152, 56.9799
YIQ	181.1630, 16.3190, 18.1350

Conversions

Conversions Part 2

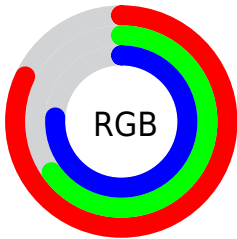
Format	Color
R _Y B	208, 165, 194
Decimal	13673922
CIE Lab	72.37, 20.56, -8.80
CIE LCh	72, 22.368, 336.821
Yxy	44.2152, 0.3272, 0.2940
Android (android.graphics.Color)	4291864002 (0xFFD0A5C2)
YUV	181.1630, 6.3286, 23.5360
Hunter-Lab	66.4945, 15.7225, -4.2601

Details

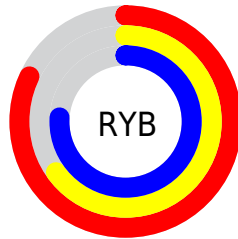
The Hex color **D0A5C2** is a light color, and the websafe version is hex **CC99CC**. A complement of this color would be **A5D0B3**, and the grayscale version is **B5B5B5**.

A 20% lighter version of the original color is **FFDCFA**, and **99718C** is the 20% darker color. If you saturate the color by 10%, you get **D090BB**, and if you desaturate by 10%, it is **D0BAC9**.

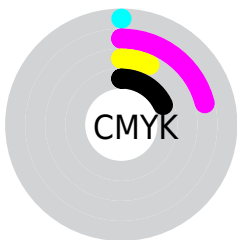
Distribution



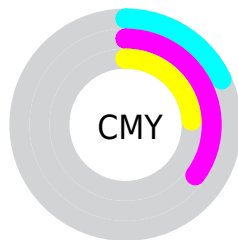
- Red (82%)
- Green (65%)
- Blue (76%)



- Red (82%)
- Yellow (65%)
- Blue (76%)



- Cyan (0%)
- Magenta (21%)
- Yellow (7%)
- Black (18%)



- Cyan (18%)
- Magenta (35%)
- Yellow (24%)

Brightness & Saturation Gradients

These gradients show how the Hex color D0A5C2 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 D0A5C2 by changing the saturation by 10% instead.

 D0A5C2

 D0A5C2

FFFFFF

 B48BA7

 FFDCFA

 99718C

 FFF9FF

 7F5873

 65405A

 4D2A43

 36142D

 220018

 000000

 D0A5C2

 D0A5C2

 D090BB

 D0BAC9

 D07BB4

 D0CFD0

 D067AE

 D0E3D6

 D052A7

 D0F8DD

 D03DA0

 D0FFE4

 D02899

 D0FFEB

 D01393

 D0FFF1

 D0008C

 D0FFF8

 D0FFFF

Harmonies

Analogous

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



BBABD2



D0A5C2



DBA3AD

Triad

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



D0A5C2



BCB289



79BCC9

Complementary

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



D0A5C2



A5D0B3

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.



7DBDB6



D0A5C2



A5B890

Square

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



D0A5C2



CFAB8C



8EBCA1



86B8D6

Rectangle

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



D0A5C2



DCA4A0



8EBCA1



78BDC3

Sweetspot

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



D0A5C2



FFF0FA



B3A5D0



80777D



000000



808080

Same Dimension

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



D0A5C2



FFBFEA



D0A5AD



695E65



A80072



29001C

Inverse Universe

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



D0A5C2



FFBFEA



A5D0C8



695E65



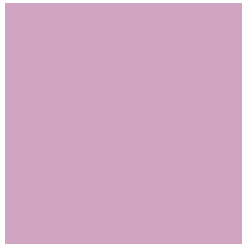
A80072



29001C

Previews

White Background



This preview shows how the Hex color D0A5C2 looks on a white background.

Color Contrast Check

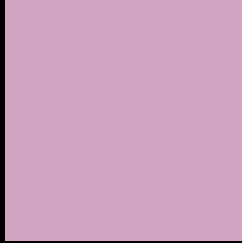
Large Text (above 18pt) WCAG AA × Fail

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 D0A5C2 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

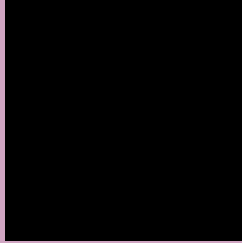
Any Text WCAG AA ✓ Pass

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 D0A5C2 Background



This preview shows how black text looks on a background with the Hex color D0A5C2.

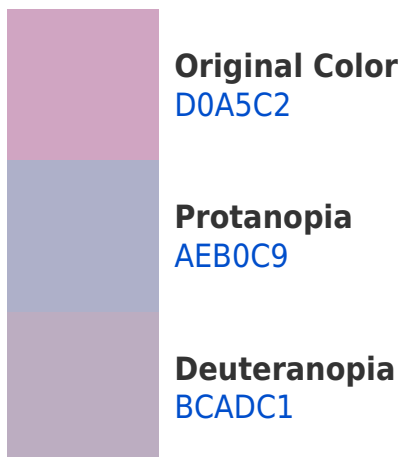


This preview shows how white text looks on a background with the Hex color D0A5C2.

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
CEA7B4

Trichromacy



Original Color
D0A5C2

Protanomaly
BAACC6

Deuteranomaly
C3AAC1

Tritanomaly
CFA6B9

Monochromacy



Original Color
D0A5C2

Achromatopsia
B5B5B5

Achromatomaly
BFAFBA

CSS Examples

Text

The CSS property to change the color of the text to Hex D0A5C2 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 #D0A5C2 looks like.

```
.text, #text, p{  
    color:#D0A5C2  
}
```

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 #D0A5C2 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D0A5C2
}
```

Border

The CSS property to change the border of an element to Hex D0A5C2 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
#D0A5C2 }
```

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

```
.border{ border-color:#D0A5C2 }
```

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

Here you see how a box with a 4 pixel #D0A5C2 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D0A5C2; -webkit-box-shadow:4px 4px  
4px 4px #D0A5C2; box-shadow:4px 4px 4px  
4px #D0A5C2 }
```

Background

The CSS property to change the background color of an element to Hex D0A5C2 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D0A5C2 }
```

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

```
.background{ background-color:#D0A5C2 }
```

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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