

Converting Colors

Hex(D2A0AD)

Have a look what the booklet for
Hex(D2A0AD) contains.

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Color

Hex(D2A0AD)

Conversions

Conversions Part 1

Format	Color
Hex	D2A0AD
RGB	210, 160, 173
RGB Percent	82%, 63%, 68%
CMY	0.1765, 0.3725, 0.3216
CMYK	0.00, 0.24, 0.18, 0.18
HSL	344°, 36%, 73%
HSV	344°, 24%, 82%
XYZ	46.6920, 41.8604, 45.1541
YIQ	176.4320, 25.6270, 14.6430

Conversions

Conversions Part 2

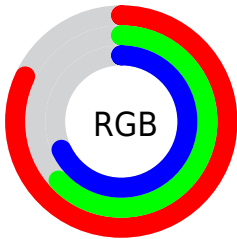
Format	Color
R _Y B	210, 160, 173
Decimal	13803693
CIE Lab	70.77, 20.49, 0.47
CIE LCh	71, 20.499, 1.303
Yxy	41.8604, 0.3492, 0.3131
Android (android.graphics.Color)	4291993773 (0xFFD2A0AD)
YUV	176.4320, -1.6920, 29.4391
Hunter-Lab	64.6996, 15.5944, 3.9110

Details

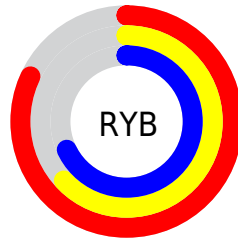
The Hex color **D2A0AD** is a light color, and the websafe version is hex **CC9999**. A complement of this color would be **A0D2C5**, and the grayscale version is **B0B0B0**.

A 20% lighter version of the original color is **FFD7E4**, and **9B6C79** is the 20% darker color. If you saturate the color by 10%, you get **D28B9D**, and if you desaturate by 10%, it is **D2B5BD**.

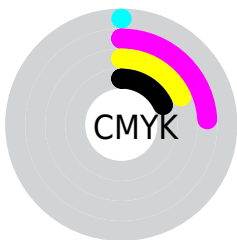
Distribution



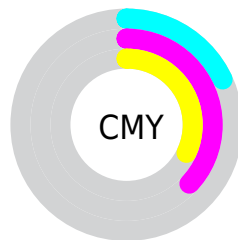
- Red (82%)
- Green (63%)
- Blue (68%)



- Red (82%)
- Yellow (63%)
- Blue (68%)



- Cyan (0%)
- Magenta (24%)
- Yellow (18%)
- Black (18%)



- Cyan (18%)
- Magenta (37%)
- Yellow (32%)

Brightness & Saturation Gradients

These gradients show how the Hex color D2A0AD 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 D2A0AD by changing the saturation by 10% instead.

 D2A0AD

 D2A0AD

FFFFFF

 B68692

 FFD7E4

 9B6C79

 FFF3FF

 805460

 663C48

 4E2532

 36101D

 240003

 000000

 D2A0AD

 D2A0AD

 D28B9D

 D2B5BD

 D2768E

 D2CACC

 D2617E

 D2DFDC

 D24C6F

 D2F4EB

 D2375F

 D2FFFB

 D22250

 D2FFFF

 D20D40

 D20037

Harmonies

Analogous

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



C6A3BF



D2A0AD



D3A19B

Triad

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



D2A0AD



A6B28D



83B4CD

Complementary

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



D2A0AD



A0D2C5

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.



7AB7C0



D2A0AD



91B69B

Square

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



D2A0AD



BBAC88



80B8AD



99AFD2

Rectangle

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



D2A0AD



CFA491



80B8AD



7EB5CA

Sweetspot

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



D2A0AD



FFEDF2



C5A0D2



807578



000000



808080

Same Dimension

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



D2A0AD



FFB5C8



D2ACA0



695E61



A8002C



29000B

Inverse Universe

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



D2A0AD



FFB5C8



A0C6D2



695E61



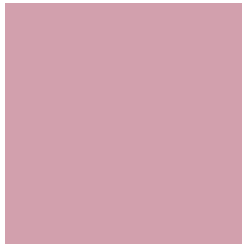
A8002C



29000B

Previews

White Background



This preview shows how the Hex color D2A0AD looks on a white background.

Color Contrast Check

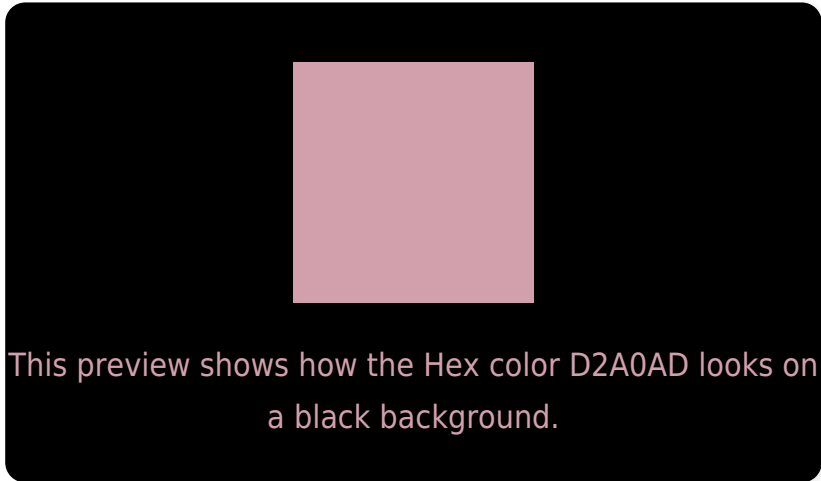
Large Text (above 18pt) WCAG AA × Fail

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 D2A0AD Background



This preview shows how black text looks on a background with the Hex color D2A0AD.

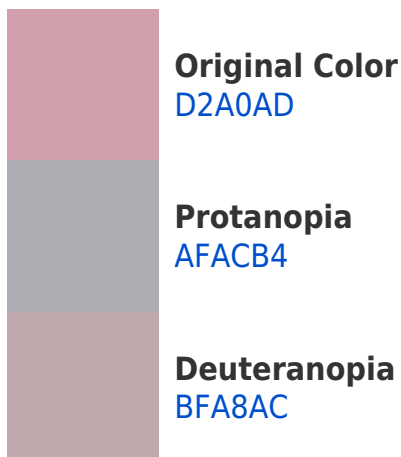


This preview shows how white text looks on a background with the Hex color D2A0AD.

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
D2A0AC

Trichromacy



Original Color
D2A0AD

Protanomaly
BCA8B1

Deuteranomaly
C6A5AC

Tritanomaly
D2A0AC

Monochromacy



Original Color
D2A0AD

Achromatopsia
B0B0B0

Achromatomaly
BCAAAF

CSS Examples

Text

The CSS property to change the color of the text to Hex D2A0AD 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 #D2A0AD looks like.

```
.text, #text, p{  
    color:#D2A0AD  
}
```

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 #D2A0AD colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D2A0AD
}
```

Border

The CSS property to change the border of an element to Hex D2A0AD 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
#D2A0AD }
```

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

```
.border{ border-color:#D2A0AD }
```

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

Here you see how a box with a 4 pixel #D2A0AD colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D2A0AD; -webkit-box-shadow:4px 4px  
4px 4px #D2A0AD; box-shadow:4px 4px 4px  
4px #D2A0AD }
```

Background

The CSS property to change the background color of an element to Hex D2A0AD is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D2A0AD }
```

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

```
.background{ background-color:#D2A0AD }
```

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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