

Converting Colors

Hex(D2A1DC)

Have a look what the booklet for
Hex(D2A1DC) contains.

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Color

Hex(D2A1DC)

Conversions

Conversions Part 1

Format	Color
Hex	D2A1DC
RGB	210, 161, 220
RGB Percent	82%, 63%, 86%
CMY	0.1765, 0.3686, 0.1373
CMYK	0.05, 0.27, 0.00, 0.14
HSL	290°, 46%, 75%
HSV	290°, 27%, 86%
XYZ	52.2415, 44.3587, 73.5188
YIQ	182.3770, 10.2650, 28.7370

Conversions

Conversions Part 2

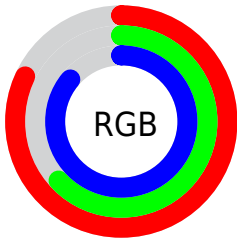
Format	Color
R_{YB}	210, 161, 220
Decimal	13803996
CIE _{Lab}	72.47, 28.25, -22.93
CIE _{LCh}	72, 36.380, 320.931
Yxy	44.3587, 0.3071, 0.2608
Android (android.graphics.Color)	4291994076 (0xFFD2A1DC)
YUV	182.3770, 18.5481, 24.2254
Hunter-Lab	66.6023, 23.4577, -18.8255

Details

The Hex color **D2A1DC** is a light color, and the websafe version is hex **CC99CC**. A complement of this color would be **ABDCA1**, and the grayscale version is **B6B6B6**.

A 20% lighter version of the original color is **FFD8FF**, and **9B6DA5** is the 20% darker color. If you saturate the color by 10%, you get **CE8BDC**, and if you desaturate by 10%, it is **D6B7DC**.

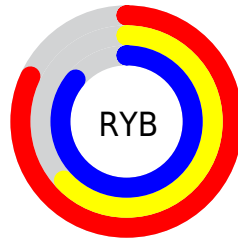
Distribution



Red (82%)

Green (63%)

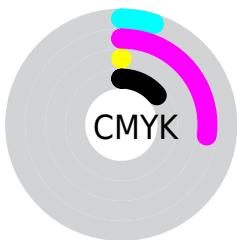
Blue (86%)



Red (82%)

Yellow (63%)

Blue (86%)

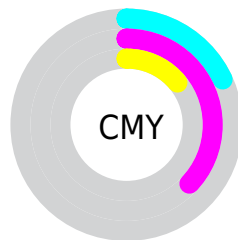


Cyan (5%)

Magenta (27%)

Yellow (0%)

Black (14%)



Cyan (18%)

Magenta (37%)

Yellow (14%)

Brightness & Saturation Gradients

These gradients show how the Hex color D2A1DC 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 D2A1DC by changing the saturation by 10% instead.

 D2A1DC

FFFFFF

 FFD8FF

 FFF5FF

 D2A1DC

 B687C0

 9B6DA5

 80548A

 673C71

 4E2558

 360E41

 21002A

 000115

 000000

 D2A1DC

 D2A1DC

 CE8BDC

 D6B7DC

 CB75DC

 D9CDDC

 C75FDC

 DDE3DC

 C349DC

 E1F9DC

 BF33DC

 E5FFDC

 BC1DDC

 E8FFDC

 B807DC

 ECFDC

 B700DC

 F0FFDC

 F4FFDC

Harmonies

Analogous

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



A7ADF0



D2A1DC



EC99BD

Triad

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



D2A1DC



D1AC70



3AC4C8

Complementary

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



D2A1DC



ABDCA1

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.



61C3A6



D2A1DC



B0B773

Square

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



D2A1DC



E9A17F



8ABF87



40C0E4

Rectangle

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



D2A1DC



F398A7



8ABF87



45C4BD

Sweetspot

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



D2A1DC



FCEBFF



A1ACDC



7D7380



000000



808080

Same Dimension

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



D2A1DC



F1ADFF



DCA1C9



6C636E



9000AD



26002E

Inverse Universe

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



DCA1AB



FFADBB



A1DCB4



6E6365



AD001D



2E0008

Previews

White Background



This preview shows how the Hex color D2A1DC looks on a white background.

Color Contrast Check

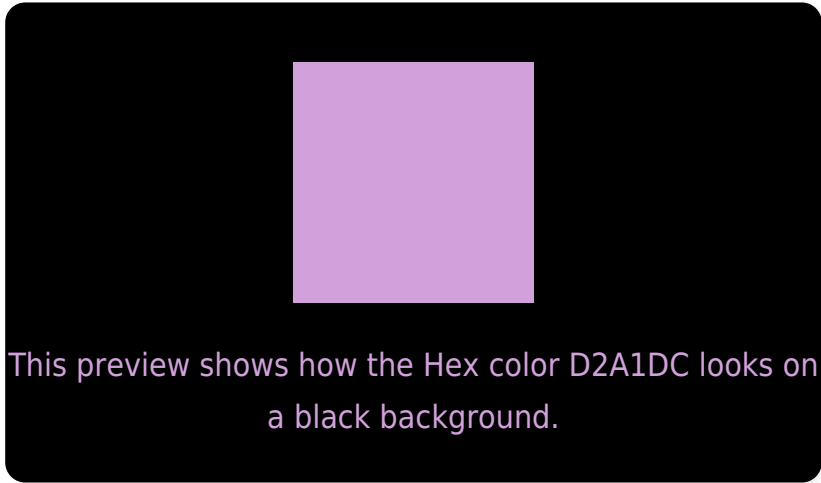
Large Text (above 18pt) WCAG AA × Fail

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

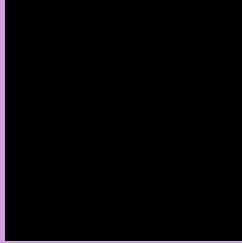
Any Text WCAG AA ✓ Pass

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 D2A1DC Background



This preview shows how black text looks on a background with the Hex color D2A1DC.

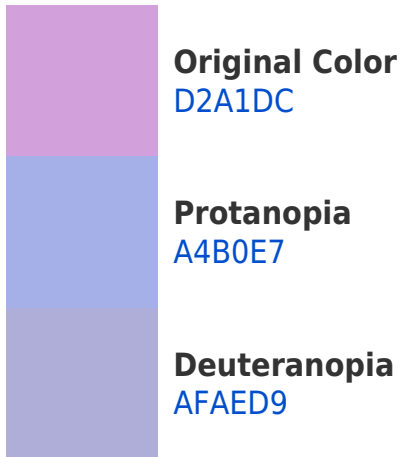


This preview shows how white text looks on a background with the Hex color D2A1DC.

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
CCA8B5

Trichromacy



Original Color
D2A1DC



Protanomaly
B5ABE3



Deuteranomaly
BCA9DA



Tritanomaly
CEA5C3

Monochromacy



Original Color
D2A1DC



Achromatopsia
B6B6B6



Achromatomaly
C0AEC4

CSS Examples

Text

The CSS property to change the color of the text to Hex D2A1DC 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 #D2A1DC looks like.

```
.text, #text, p{  
    color:#D2A1DC  
}
```

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 #D2A1DC colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D2A1DC
}
```

Border

The CSS property to change the border of an element to Hex D2A1DC 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
#D2A1DC }
```

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

```
.border{ border-color:#D2A1DC }
```

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

Here you see how a box with a 4 pixel #D2A1DC colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D2A1DC; -webkit-box-shadow:4px 4px  
4px 4px #D2A1DC; box-shadow:4px 4px 4px  
4px #D2A1DC }
```

Background

The CSS property to change the background color of an element to Hex D2A1DC is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D2A1DC }
```

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

```
.background{ background-color:#D2A1DC }
```

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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