

Converting Colors

Hex(D2ABD8)

Have a look what the booklet for
Hex(D2ABD8) contains.

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Color

Hex(D2ABD8)

Conversions

Conversions Part 1

Format	Color
Hex	D2ABD8
RGB	210, 171, 216
RGB Percent	82%, 67%, 85%
CMY	0.1765, 0.3294, 0.1529
CMYK	0.03, 0.21, 0.00, 0.15
HSL	292°, 37%, 76%
HSV	292°, 21%, 85%
XYZ	53.5359, 47.7853, 71.3676
YIQ	187.7910, 8.7990, 22.2630

Conversions

Conversions Part 2

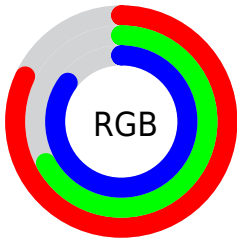
Format	Color
R _Y B	210, 171, 216
Decimal	13806552
CIE _{Lab}	74.69, 22.02, -17.37
CIE _{LCh}	75, 28.049, 321.737
Yxy	47.7853, 0.3100, 0.2767
Android (android.graphics.Color)	4291996632 (0xFFD2ABD8)
YUV	187.7910, 13.9070, 19.4773
Hunter-Lab	69.1269, 17.2687, -12.8230

Details

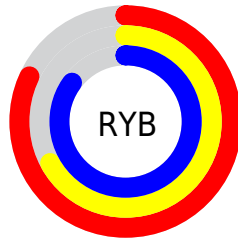
The Hex color **D2ABD8** is a light color, and the websafe version is hex **CC99CC**. A complement of this color would be **B1D8AB**, and the grayscale version is **BCBCBC**.

A 20% lighter version of the original color is **FFE3FF**, and **9B76A1** is the 20% darker color. If you saturate the color by 10%, you get **CF95D8**, and if you desaturate by 10%, it is **D5C1D8**.

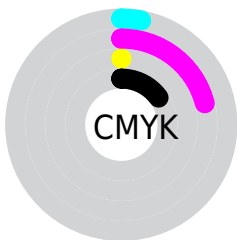
Distribution



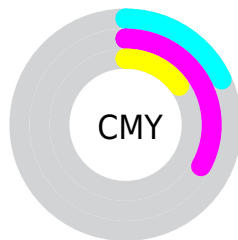
- Red (82%)
- Green (67%)
- Blue (85%)



- Red (82%)
- Yellow (67%)
- Blue (85%)



- Cyan (3%)
- Magenta (21%)
- Yellow (0%)
- Black (15%)



- Cyan (18%)
- Magenta (33%)
- Yellow (15%)

Brightness & Saturation Gradients

These gradients show how the Hex color D2ABD8 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 D2ABD8 by changing the saturation by 10% instead.

 D2ABD8


 D2ABD8

FFFFFF

 B690BC

 FFE3FF

 9B76A1

 815E87

 67466D

 4F2F55

 37193E

 220128

 000112

 000000

 D2ABD8

 D2ABD8

 CF95D8

 D5C1D8

 CC80D8

 D8D6D8

 C96AD8

 DBECD8

 C655D8

 DEFFD8

 C43FD8

 E0FFD8

 C129D8

 E3FFD8

 BE14D8

 E6FFD8

 BB00D8

 E9FFD8

 ECFFD8

Harmonies

Analogous

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



B2B4E8



D2ABD8



E6A6C0

Triad

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



D2ABD8



D1B485



6BC6CA

Complementary

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



D2ABD8



B1D8AB

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.



7DC6AF



D2ABD8



B7BC87

Square

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



D2ABD8



E4AB90



99C297



71C3DF

Rectangle

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



D2ABD8



ECA5AE



99C297



6FC6C1

Sweetspot

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



D2ABD8



FDF0FF



ABB1D8



7E7780



000000



808080

Same Dimension

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



D2ABD8



F7BFFF



D8ABC7



6A606B



9400AB



26002B

Inverse Universe

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



D8ABB1



FFBFC8



ABD8BC



6B6062



AB0017



2B0006

Previews

White Background



This preview shows how the Hex color D2ABD8 looks on a white background.

Color Contrast Check

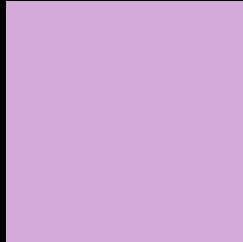
Large Text (above 18pt) WCAG AA × Fail

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 D2ABD8 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

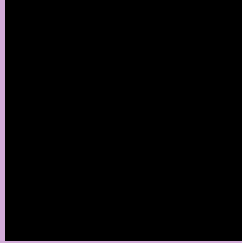
Any Text WCAG AA ✓ Pass

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 D2ABD8 Background



This preview shows how black text looks on a background with the Hex color D2ABD8.

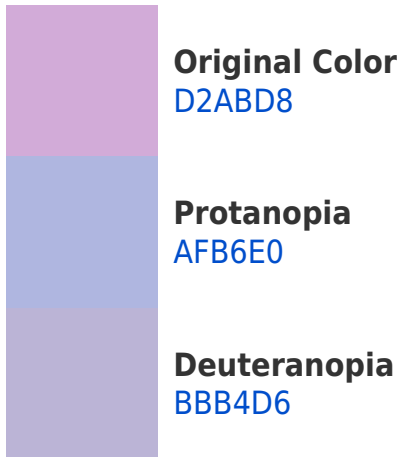


This preview shows how white text looks on a background with the Hex color D2ABD8.

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



Trichromacy



Original Color
D2ABD8

Protanomaly
BCB2DD

Deuteranomaly
C3B1D7

Tritanomaly
CFAEC7

Monochromacy



Original Color
D2ABD8

Achromatopsia
BCBCBC

Achromatomaly
C4B6C6

CSS Examples

Text

The CSS property to change the color of the text to Hex D2ABD8 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 #D2ABD8 looks like.

```
.text, #text, p{  
    color:#D2ABD8  
}
```

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 #D2ABD8 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D2ABD8
}
```

Border

The CSS property to change the border of an element to Hex D2ABD8 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
#D2ABD8 }
```

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

```
.border{ border-color:#D2ABD8 }
```

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

Here you see how a box with a 4 pixel #D2ABD8 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D2ABD8; -webkit-box-shadow:4px 4px  
4px 4px #D2ABD8; box-shadow:4px 4px 4px  
4px #D2ABD8 }
```

Background

The CSS property to change the background color of an element to Hex D2ABD8 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D2ABD8 }
```

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

```
.background{ background-color:#D2ABD8 }
```

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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