

Converting Colors

Hex(D2B5DF)

Have a look what the booklet for
Hex(D2B5DF) contains.

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Color

Hex(D2B5DF)

Conversions

Conversions Part 1

Format	Color
Hex	D2B5DF
RGB	210, 181, 223
RGB Percent	82%, 71%, 87%
CMY	0.1765, 0.2902, 0.1255
CMYK	0.06, 0.19, 0.00, 0.13
HSL	281°, 40%, 79%
HSV	281°, 19%, 87%
XYZ	56.4215, 52.0771, 76.8902
YIQ	194.4590, 3.8020, 19.2100

Conversions

Conversions Part 2

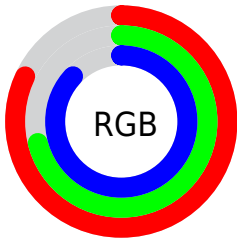
Format	Color
R_{YB}	210, 181, 223
Decimal	13809119
CIE _{Lab}	77.33, 17.94, -17.19
CIE _{LCh}	77, 24.851, 316.225
Yxy	52.0771, 0.3043, 0.2809
Android (android.graphics.Color)	4291999199 (0xFFD2B5DF)
YUV	194.4590, 14.0707, 13.6295
Hunter-Lab	72.1645, 13.2717, -12.6575

Details

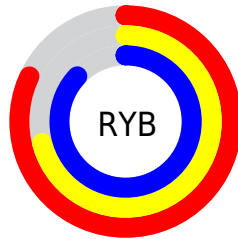
The Hex color **D2B5DF** is a light color, and the websafe version is hex **CCCCFF**. A complement of this color would be **C2DFB5**, and the grayscale version is **C2C2C2**.

A 20% lighter version of the original color is **FFEDFF**, and **9B80A8** is the 20% darker color. If you saturate the color by 10%, you get **CB9FDF**, and if you desaturate by 10%, it is **D9CBDF**.

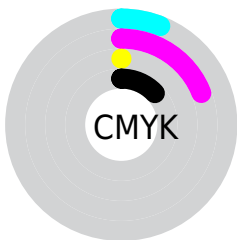
Distribution



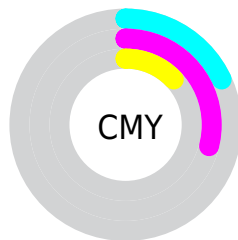
- Red (82%)
- Green (71%)
- Blue (87%)



- Red (82%)
- Yellow (71%)
- Blue (87%)



- Cyan (6%)
- Magenta (19%)
- Yellow (0%)
- Black (13%)



- Cyan (18%)
- Magenta (29%)
- Yellow (13%)

Brightness & Saturation Gradients

These gradients show how the Hex color D2B5DF 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 D2B5DF by changing the saturation by 10% instead.

 D2B5DF

FFFFFF

 FFEDFF

 D2B5DF

 B69AC3

 9B80A8

 81678D

 684F74

 4F385B

 382243

 220D2D

 020018

 000000

 D2B5DF

 D2B5DF

 CB9FDF

 D9CBDF

 C488DF

 E0E2DF

 BD72DF

 E7F8DF

 B65CDF

 EEFFDF

 AF46DF

 F5FFDF

 A92FDF

 FBFFDF

 A219DF

 FFFFDF

 9B03DF

 9A00DF

Harmonies

Analogous

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



B5BDEB



D2B5DF



E6B0CB

Triad

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



D2B5DF



DABA93



7FCCCB

Complementary

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



D2B5DF



C2DFB5

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.



90CBB3



D2B5DF



C3C193

Square

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



D2B5DF



EAB39F



A9C89F



81CADF

Rectangle

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



D2B5DF



EDAEBB



A9C89F



83CCC3

Sweetspot

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



D2B5DF



FAF0FF



B5C2DF



7D7780



000000



808080

Same Dimension

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



D2B5DF



EDC4FF



DFB5D7



6D6570



7900B0



210030

Inverse Universe

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



DFB5C2



FFC4D7



B5DFBD



706568



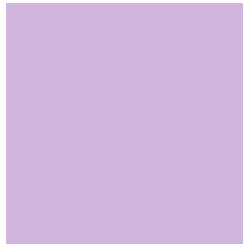
B00036



30000F

Previews

White Background



This preview shows how the Hex color D2B5DF looks on a white background.

Color Contrast Check

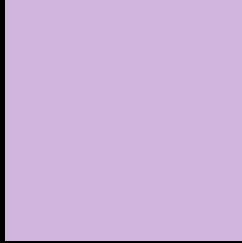
Large Text (above 18pt) WCAG AA × Fail

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 D2B5DF 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 D2B5DF Background



This preview shows how black text looks on a background with the Hex color D2B5DF.

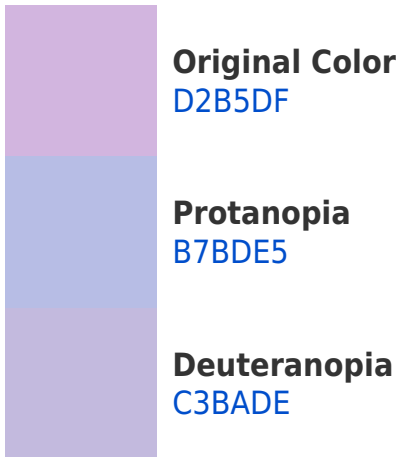


This preview shows how white text looks on a background with the Hex color D2B5DF.

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
CEB9C8

Trichromacy



Original Color
D2B5DF

Protanomaly
C1BAE3

Deuteranomaly
C8B8DE

Tritanomaly
CFB8D0

Monochromacy



Original Color
D2B5DF

Achromatopsia
C2C2C2

Achromatomaly
C8BDCD

CSS Examples

Text

The CSS property to change the color of the text to Hex D2B5DF 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 #D2B5DF looks like.

```
.text, #text, p{  
    color:#D2B5DF  
}
```

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 #D2B5DF colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D2B5DF  
}
```

Border

The CSS property to change the border of an element to Hex D2B5DF 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  
#D2B5DF }
```

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

```
.border{ border-color:#D2B5DF }
```

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

Here you see how a box with a 4 pixel #D2B5DF colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D2B5DF; -webkit-box-shadow:4px 4px  
4px 4px #D2B5DF; box-shadow:4px 4px 4px  
4px #D2B5DF }
```

Background

The CSS property to change the background color of an element to Hex D2B5DF is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D2B5DF }
```

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

```
.background{ background-color:#D2B5DF }
```

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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