

Converting Colors

Hex(D2B7CF)

Have a look what the booklet for
Hex(D2B7CF) contains.

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Color

Hex(D2B7CF)

Conversions

Conversions Part 1

Format	Color
Hex	D2B7CF
RGB	210, 183, 207
RGB Percent	82%, 72%, 81%
CMY	0.1765, 0.2824, 0.1882
CMYK	0.00, 0.13, 0.01, 0.18
HSL	307°, 23%, 77%
HSV	307°, 13%, 82%
XYZ	54.7743, 52.0736, 66.1958
YIQ	193.8090, 8.3880, 13.1880

Conversions

Conversions Part 2

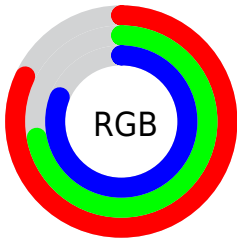
Format	Color
R _Y B	210, 183, 207
Decimal	13809615
CIE Lab	77.32, 13.82, -8.52
CIE LCh	77, 16.240, 328.342
Yxy	52.0736, 0.3165, 0.3009
Android (android.graphics.Color)	4291999695 (0xFFD2B7CF)
YUV	193.8090, 6.5032, 14.1995
Hunter-Lab	72.1620, 9.2061, -3.8745

Details

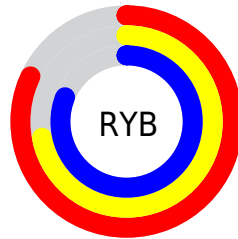
The Hex color **D2B7CF** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **B7D2BA**, and the grayscale version is **C2C2C2**.

A 20% lighter version of the original color is **FFEFFF**, and **9B8299** is the 20% darker color. If you saturate the color by 10%, you get **D2A2CD**, and if you desaturate by 10%, it is **D2CCD1**.

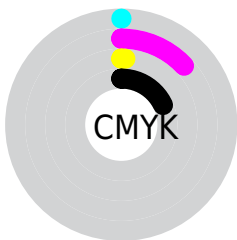
Distribution



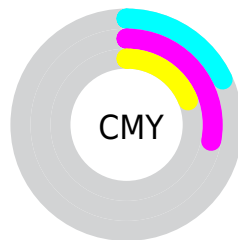
- Red (82%)
- Green (72%)
- Blue (81%)



- Red (82%)
- Yellow (72%)
- Blue (81%)



- Cyan (0%)
- Magenta (13%)
- Yellow (1%)
- Black (18%)



- Cyan (18%)
- Magenta (28%)
- Yellow (19%)

Brightness & Saturation Gradients

These gradients show how the Hex color D2B7CF 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 D2B7CF by changing the saturation by 10% instead.

 D2B7CF

FFFFFF

 FFEFFF

 D2B7CF

 B69CB3

 9B8299

 81697F

 685166

 50394E

 392437

 230F22

 01000A

 000000

 D2B7CF

 D2B7CF

 D2A2CD

 D2CCD1

 D28DCA

 D2E1D4

 D278C8

 D2F6D6

 D263C6

 D2FFD8

 D24EC3

 D2FFDB

 D239C1

 D2FFDD

 D224BF

 D2FFDF

 D20FBC

 D2FFE2

 D200BB

 D2FFE4

Harmonies

Analogous

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



C1BBD9



D2B7CF



DDB5C0

Triad

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



D2B7CF



CCBEA1



98C7CD

Complementary

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



D2B7CF



B7D2BA

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.



9DC8BE



D2B7CF



BBC2A4

Square

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



D2B7CF



D9B9A6



AAC6AF



9EC5D8

Rectangle

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



D2B7CF



DFB5B6



AAC6AF



98C8C8

Sweetspot

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



D2B7CF



FFF5FE



BAB7D2



80797F



000000



808080

Same Dimension

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



D2B7CF



FFD9FB



D2B7C2



695E67



A80096



290024

Inverse Universe

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



D2B7CF



FFD9FB



B7D2C7



695E67



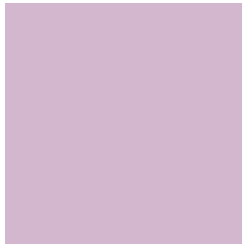
A80096



290024

Previews

White Background



This preview shows how the Hex color D2B7CF looks on a white background.

Color Contrast Check

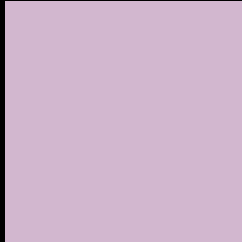
Large Text (above 18pt) WCAG AA × Fail

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 D2B7CF looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

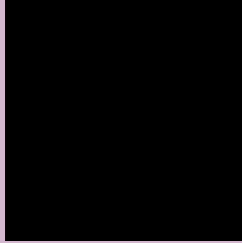
Any Text WCAG AA ✓ Pass

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 D2B7CF Background



This preview shows how black text looks on a background with the Hex color D2B7CF.

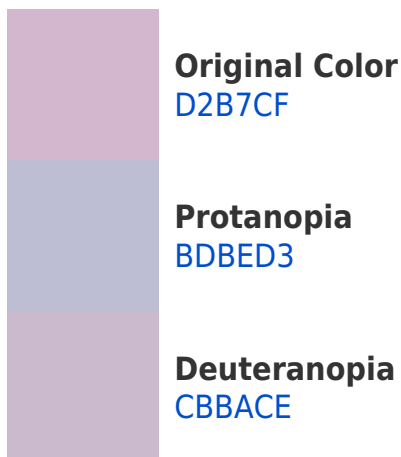


This preview shows how white text looks on a background with the Hex color D2B7CF.

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
D1B8C7

Trichromacy



Original Color
D2B7CF

Protanomaly
C5BBD2

Deuteranomaly
CEB9CE

Tritanomaly
D1B8CA

Monochromacy



Original Color
D2B7CF

Achromatopsia
C2C2C2

Achromatomaly
C8BEC7

CSS Examples

Text

The CSS property to change the color of the text to Hex D2B7CF 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 #D2B7CF looks like.

```
.text, #text, p{  
    color:#D2B7CF  
}
```

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 #D2B7CF colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D2B7CF
}
```

Border

The CSS property to change the border of an element to Hex D2B7CF 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
#D2B7CF }
```

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

```
.border{ border-color:#D2B7CF }
```

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

Here you see how a box with a 4 pixel #D2B7CF colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D2B7CF; -webkit-box-shadow:4px 4px  
4px 4px #D2B7CF; box-shadow:4px 4px 4px  
4px #D2B7CF }
```

Background

The CSS property to change the background color of an element to Hex D2B7CF is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D2B7CF }
```

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

```
.background{ background-color:#D2B7CF }
```

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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