

Converting Colors

Hex(D2B4EA)

Have a look what the booklet for
Hex(D2B4EA) contains.

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Color

Hex(D2B4EA)

Conversions

Conversions Part 1

Format	Color
Hex	D2B4EA
RGB	210, 180, 234
RGB Percent	82%, 71%, 92%
CMY	0.1765, 0.2941, 0.0824
CMYK	0.10, 0.23, 0.00, 0.08
HSL	273°, 56%, 81%
HSV	273°, 23%, 92%
XYZ	57.7509, 52.2847, 84.8901
YIQ	195.1260, 0.5460, 23.1540

Conversions

Conversions Part 2

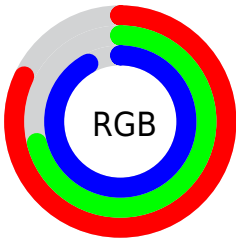
Format	Color
R _Y B	210, 180, 234
Decimal	13808874
CIE Lab	77.45, 20.69, -22.95
CIE LCh	77, 30.899, 312.025
Yxy	52.2847, 0.2963, 0.2682
Android (android.graphics.Color)	4291998954 (0xFFD2B4EA)
YUV	195.1260, 19.1649, 13.0445
Hunter-Lab	72.3081, 16.0247, -18.9910

Details

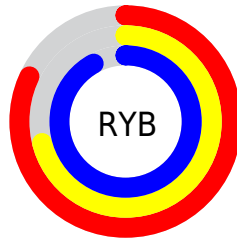
The Hex color **D2B4EA** is a light color, and the websafe version is hex **CC99CC**. A complement of this color would be **CCEAB4**, and the grayscale version is **C3C3C3**.

A 20% lighter version of the original color is **FFECFF**, and **9B7FB2** is the 20% darker color. If you saturate the color by 10%, you get **C89DEA**, and if you desaturate by 10%, it is **DCCBEA**.

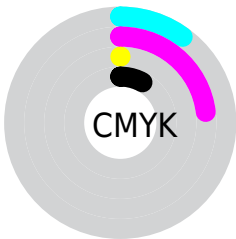
Distribution



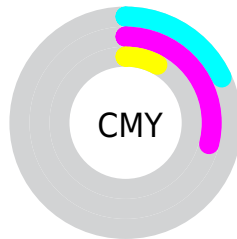
- Red (82%)
- Green (71%)
- Blue (92%)



- Red (82%)
- Yellow (71%)
- Blue (92%)



- Cyan (10%)
- Magenta (23%)
- Yellow (0%)
- Black (8%)



- Cyan (18%)
- Magenta (29%)
- Yellow (8%)

Brightness & Saturation Gradients

These gradients show how the Hex color D2B4EA 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 D2B4EA by changing the saturation by 10% instead.

 D2B4EA

 D2B4EA

FFFFFF

 B699CE

 FFECFF

 9B7FB2

 816697

 674E7D

 4F3764

 37214C

 200C35

 030020

 000003

 D2B4EA

 D2B4EA

 C89DEA

 DCCBEA

 BD85EA

 E7E3EA

 B36EEA

 F1FAEA

 A856EA

 FCFFEA

 9E3FEA

 FFFFEA

 9428EA

 8910EA

 8200EA

Harmonies

Analogous

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



ABBEF7



D2B4EA



EDACD2

Triad

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



D2B4EA



E3B889



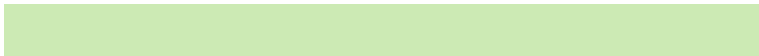
6DCFCA

Complementary

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



D2B4EA



CCEAB4

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.



87CEAD



D2B4EA



C8C187

Square

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



D2B4EA



F5AF9A



A8C994



68CDE5

Rectangle

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



D2B4EA



F7AABE



A8C994



74CFC0

Sweetspot

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



D2B4EA



F7EDFF



B4CCEA



7B7580



000000



808080

Same Dimension

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



D2B4EA



DFB8FF



EAB4E7



706A75



6500B5



1E0036

Inverse Universe

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



EAB4CC



FFB8D7



B4EAB7



756A6F



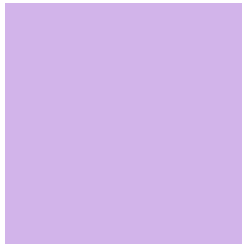
B50050



360018

Previews

White Background



This preview shows how the Hex color D2B4EA looks on a white background.

Color Contrast Check

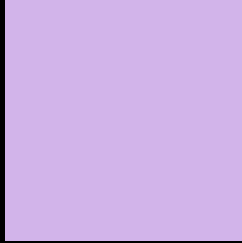
Large Text (above 18pt) WCAG AA × Fail

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 D2B4EA 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 D2B4EA Background



This preview shows how black text looks on a background with the Hex color D2B4EA.

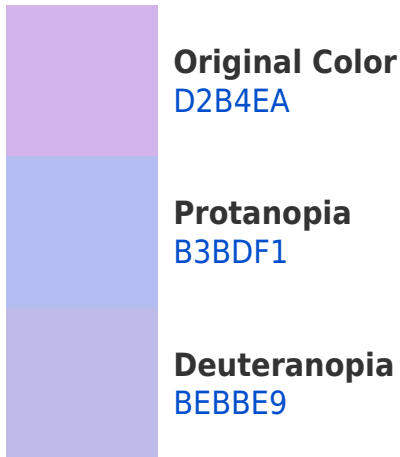


This preview shows how white text looks on a background with the Hex color D2B4EA.

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
D2B4EA

Protanomaly
BEBAEE

Deuteranomaly
C5B8E9

Tritanomaly
CFB8D5

Monochromacy



Original Color
D2B4EA

Achromatopsia
C3C3C3

Achromatomaly
C8BED1

CSS Examples

Text

The CSS property to change the color of the text to Hex D2B4EA 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 #D2B4EA looks like.

```
.text, #text, p{  
    color:#D2B4EA  
}
```

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 #D2B4EA colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D2B4EA
}
```

Border

The CSS property to change the border of an element to Hex D2B4EA 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
#D2B4EA }
```

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

```
.border{ border-color:#D2B4EA }
```

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

Here you see how a box with a 4 pixel #D2B4EA colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D2B4EA; -webkit-box-shadow:4px 4px  
4px 4px #D2B4EA; box-shadow:4px 4px 4px  
4px #D2B4EA }
```

Background

The CSS property to change the background color of an element to Hex D2B4EA is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D2B4EA }
```

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

```
.background{ background-color:#D2B4EA }
```

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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