

Converting Colors

Hex(D2B9E6)

Have a look what the booklet for
Hex(D2B9E6) contains.

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Color

Hex(D2B9E6)

Conversions

Conversions Part 1

Format	Color
Hex	D2B9E6
RGB	210, 185, 230
RGB Percent	82%, 73%, 90%
CMY	0.1765, 0.2745, 0.0980
CMYK	0.09, 0.20, 0.00, 0.10
HSL	273°, 47%, 81%
HSV	273°, 20%, 90%
XYZ	58.2102, 54.1127, 82.2397
YIQ	197.6050, 0.4550, 19.2950

Conversions

Conversions Part 2

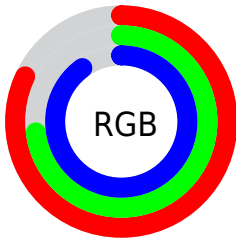
Format	Color
R _{YB}	210, 185, 230
Decimal	13810150
CIE _{Lab}	78.53, 17.16, -19.16
CIE _{LCh}	79, 25.725, 311.854
Yxy	54.1127, 0.2992, 0.2781
Android (android.graphics.Color)	4292000230 (0xFFD2B9E6)
YUV	197.6050, 15.9707, 10.8704
Hunter-Lab	73.5614, 12.5174, -14.7917

Details

The Hex color **D2B9E6** is a light color, and the websafe version is hex **CCCCFF**. A complement of this color would be **CDE6B9**, and the grayscale version is **C5C5C5**.

A 20% lighter version of the original color is **FFF1FF**, and **9B84AE** is the 20% darker color. If you saturate the color by 10%, you get **C8A2E6**, and if you desaturate by 10%, it is **DCD0E6**.

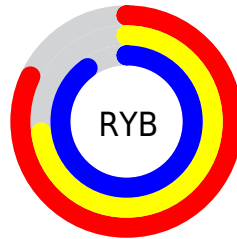
Distribution



Red (82%)

Green (73%)

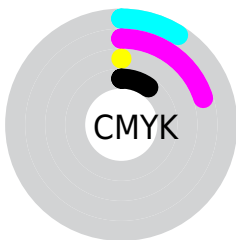
Blue (90%)



Red (82%)

Yellow (73%)

Blue (90%)

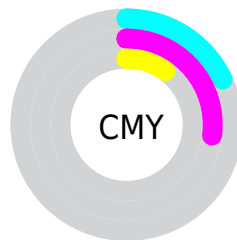


Cyan (9%)

Magenta (20%)

Yellow (0%)

Black (10%)



Cyan (18%)

Magenta (27%)

Yellow (10%)

Brightness & Saturation Gradients

These gradients show how the Hex color D2B9E6 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 D2B9E6 by changing the saturation by 10% instead.

 D2B9E6

 D2B9E6

FFFFFF

 B69ECA

 FFF1FF

 9B84AE

 816B94

 68527A

 4F3B61

 382549

 211032

 09001D

 000000

 D2B9E6

 D2B9E6

 C8A2E6

 DCD0E6

 BE8BE6

 E6E7E6

 B374E6

 F1FEE6

 A95DE6

 FBFFE6

 9F46E6

 FFFFE6

 952FE6

 8A18E6

 8001E6

 8000E6

Harmonies

Analogous

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



B3C1F1



D2B9E6



E9B3D2

Triad

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



D2B9E6



E1BC95



81D0CB

Complementary

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



D2B9E6



CDE6B9

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.



95CFB3



D2B9E6



CAC493

Square

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



D2B9E6



F0B5A3



AFCA9E



7FC EE1

Rectangle

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



D2B9E6



F1B1C2



AFCA9E



87D0C3

Sweetspot

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



D2B9E6



F8F0FF



B9CDE6



7C7780



000000



808080

Same Dimension

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



D2B9E6



E5C4FF



E6B9E4



6E6773



6300B3



1C0033

Inverse Universe

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



E6B9CD



FFC4DE



B9E6BB



73676C



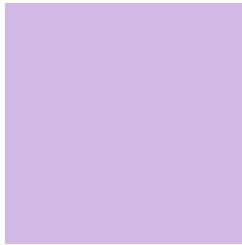
B3004F



330017

Previews

White Background



This preview shows how the Hex color D2B9E6 looks on a white background.

Color Contrast Check

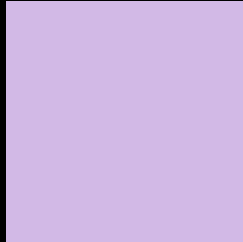
Large Text (above 18pt) WCAG AA × Fail

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 D2B9E6 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

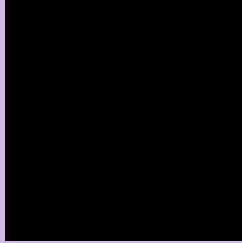
Any Text WCAG AA ✓ Pass

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 D2B9E6 Background



This preview shows how black text looks on a background with the Hex color D2B9E6.

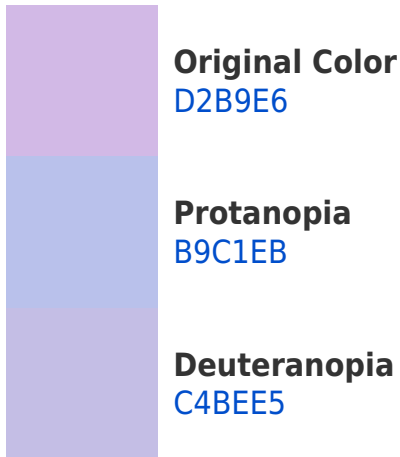


This preview shows how white text looks on a background with the Hex color D2B9E6.

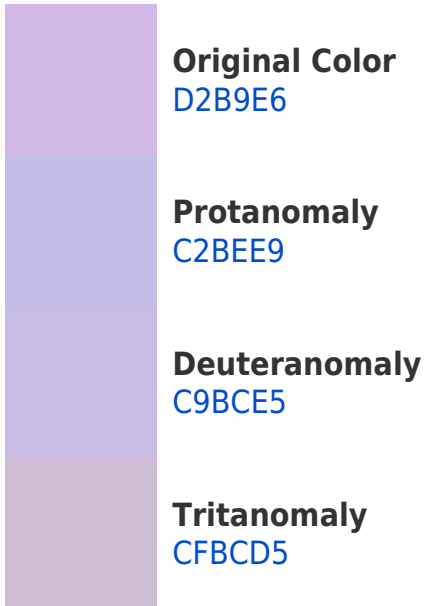
Color Blindness Simulation

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](#).

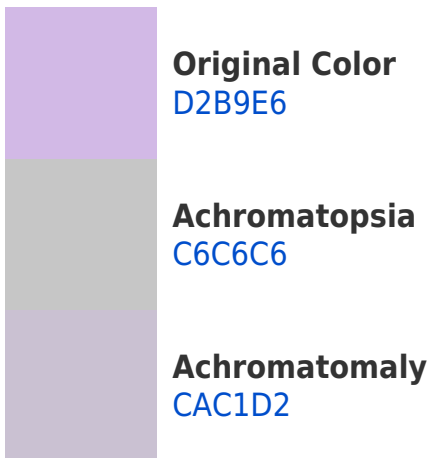
Dichromacy



Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex D2B9E6 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 #D2B9E6 looks like.

```
.text, #text, p{  
    color:#D2B9E6  
}
```

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 #D2B9E6 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D2B9E6
}
```

Border

The CSS property to change the border of an element to Hex D2B9E6 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
#D2B9E6 }
```

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

```
.border{ border-color:#D2B9E6 }
```

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

Here you see how a box with a 4 pixel #D2B9E6 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D2B9E6; -webkit-box-shadow:4px 4px  
4px 4px #D2B9E6; box-shadow:4px 4px 4px  
4px #D2B9E6 }
```

Background

The CSS property to change the background color of an element to Hex D2B9E6 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D2B9E6 }
```

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

```
.background{ background-color:#D2B9E6 }
```

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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