

Converting Colors

Hex(D2B1E7)

Have a look what the booklet for
Hex(D2B1E7) contains.

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Color

Hex(D2B1E7)

Conversions

Conversions Part 1

Format	Color
Hex	D2B1E7
RGB	210, 177, 231
RGB Percent	82%, 69%, 91%
CMY	0.1765, 0.3059, 0.0941
CMYK	0.09, 0.23, 0.00, 0.09
HSL	277°, 53%, 80%
HSV	277°, 23%, 91%
XYZ	56.7243, 50.9154, 82.4393
YIQ	193.0230, 2.3340, 23.7900

Conversions

Conversions Part 2

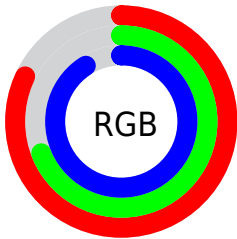
Format	Color
R _Y B	210, 177, 231
Decimal	13808103
CIE Lab	76.63, 21.71, -22.58
CIE LCh	77, 31.325, 313.868
Yxy	50.9154, 0.2984, 0.2679
Android (android.graphics.Color)	4291998183 (0xFFD2B1E7)
YUV	193.0230, 18.7227, 14.8888
Hunter-Lab	71.3551, 17.0287, -18.5515

Details

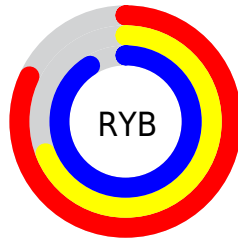
The Hex color **D2B1E7** is a light color, and the websafe version is hex **CC99CC**. A complement of this color would be **C6E7B1**, and the grayscale version is **C1C1C1**.

A 20% lighter version of the original color is **FFE9FF**, and **9B7CAF** is the 20% darker color. If you saturate the color by 10%, you get **C99AE7**, and if you desaturate by 10%, it is **DBC8E7**.

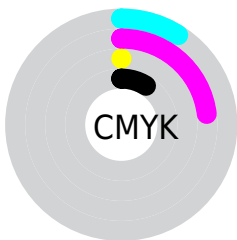
Distribution



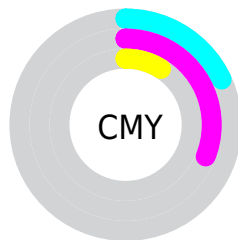
- Red (82%)
- Green (69%)
- Blue (91%)



- Red (82%)
- Yellow (69%)
- Blue (91%)



- Cyan (9%)
- Magenta (23%)
- Yellow (0%)
- Black (9%)



- Cyan (18%)
- Magenta (31%)
- Yellow (9%)

Brightness & Saturation Gradients

These gradients show how the Hex color D2B1E7 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 D2B1E7 by changing the saturation by 10% instead.

 D2B1E7

FFFFFF

 FFE9FF

 D2B1E7

 B696CB

 9B7CAF

 816395

 674B7B

 4F3462

 371E4A

 200933

 00001E

 000000

 D2B1E7

 D2B1E7

 C99AE7

 DBC8E7

 C083E7

 E4DFE7

 B76CE7

 EDF6E7

 AE55E7

 F6FFE7

 A53EE7

 FFFFE7

 9C26E7

 930FE7

 8D00E7

Harmonies

Analogous

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



ABBBF5



D2B1E7



EDA9CE

Triad

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



D2B1E7



E0B686



67CDCA

Complementary

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



D2B1E7



C6E7B1

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.



82CCAC



D2B1E7



C4C084

Square

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



D2B1E7



F2AD96



A3C793



65CBE4

Rectangle

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



D2B1E7



F6A8BA



A3C793



6FCDC0

Sweetspot

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



D2B1E7



F8EDFF



B1C7E7



7C7580



000000



808080

Same Dimension

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



D2B1E7



E3B8FF



E7B1E2



6E6773



6D00B3



1F0033

Inverse Universe

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



E7B1C6



FFB8D3



B1E7B6



73676C



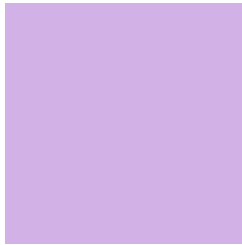
B30045



330014

Previews

White Background



This preview shows how the Hex color D2B1E7 looks on a white background.

Color Contrast Check

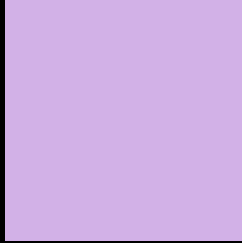
Large Text (above 18pt) WCAG AA × Fail

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 D2B1E7 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

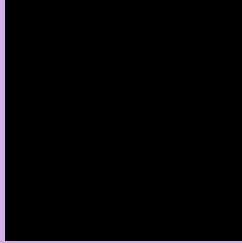
Any Text WCAG AA ✓ Pass

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 D2B1E7 Background



This preview shows how black text looks on a background with the Hex color D2B1E7.

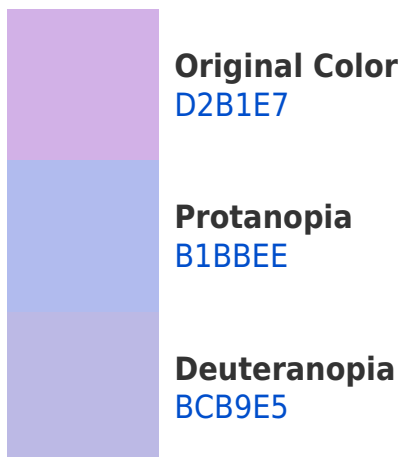


This preview shows how white text looks on a background with the Hex color D2B1E7.

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](#).

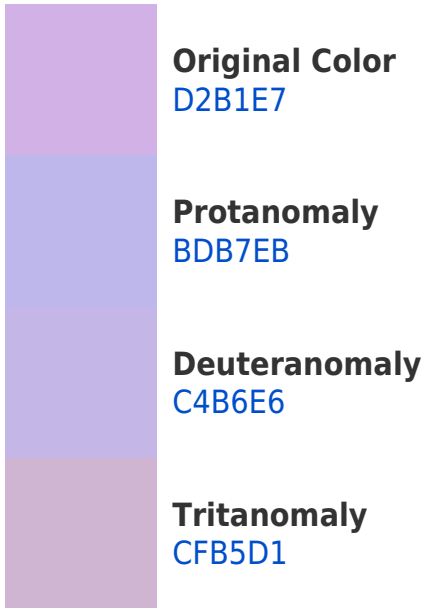
Dichromacy



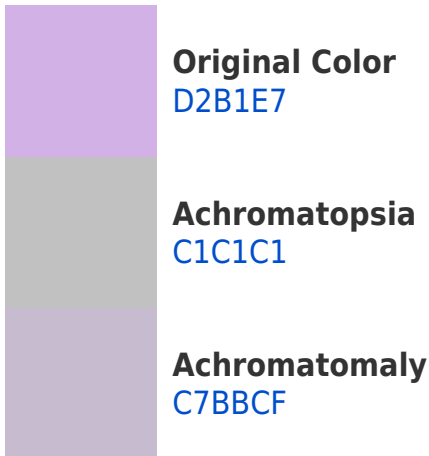


Tritanopia
CDB7C5

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex D2B1E7 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 #D2B1E7 looks like.

```
.text, #text, p{  
    color:#D2B1E7  
}
```

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 #D2B1E7 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D2B1E7
}
```

Border

The CSS property to change the border of an element to Hex D2B1E7 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
#D2B1E7 }
```

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

```
.border{ border-color:#D2B1E7 }
```

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

Here you see how a box with a 4 pixel #D2B1E7 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D2B1E7; -webkit-box-shadow:4px 4px  
4px 4px #D2B1E7; box-shadow:4px 4px 4px  
4px #D2B1E7 }
```

Background

The CSS property to change the background color of an element to Hex D2B1E7 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D2B1E7 }
```

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

```
.background{ background-color:#D2B1E7 }
```

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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