

Converting Colors

Hex(D4B0E1)

Have a look what the booklet for
Hex(D4B0E1) contains.

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Color

Hex(D4B0E1)

Conversions

Conversions Part 1

Format	Color
Hex	D4B0E1
RGB	212, 176, 225
RGB Percent	83%, 69%, 88%
CMY	0.1686, 0.3098, 0.1176
CMYK	0.06, 0.22, 0.00, 0.12
HSL	284°, 45%, 79%
HSV	284°, 22%, 88%
XYZ	56.2673, 50.4840, 78.0129
YIQ	192.3500, 5.7270, 22.8710

Conversions

Conversions Part 2

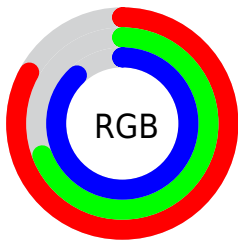
Format	Color
R _Y B	212, 176, 225
Decimal	13938913
CIE Lab	76.37, 21.71, -19.71
CIE LCh	76, 29.322, 317.754
Yxy	50.4840, 0.3045, 0.2732
Android (android.graphics.Color)	4292128993 (0xFFD4B0E1)
YUV	192.3500, 16.0965, 17.2331
Hunter-Lab	71.0521, 17.0160, -15.3621

Details

The Hex color **D4B0E1** is a light color, and the websafe version is hex **CC99CC**. A complement of this color would be **BDE1B0**, and the grayscale version is **C0C0C0**.

A 20% lighter version of the original color is **FFE8FF**, and **9D7BAA** is the 20% darker color. If you saturate the color by 10%, you get **CE9AE1**, and if you desaturate by 10%, it is **DAC7E1**.

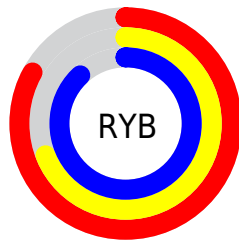
Distribution



Red (83%)

Green (69%)

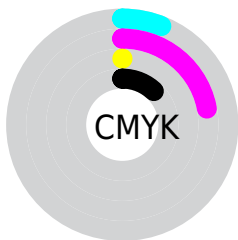
Blue (88%)



Red (83%)

Yellow (69%)

Blue (88%)

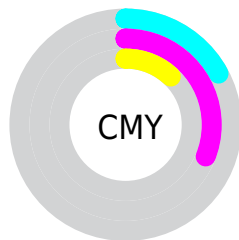


Cyan (6%)

Magenta (22%)

Yellow (0%)

Black (12%)



Cyan (17%)

Magenta (31%)

Yellow (12%)

Brightness & Saturation Gradients

These gradients show how the Hex color D4B0E1 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 D4B0E1 by changing the saturation by 10% instead.

 D4B0E1

FFFFFF

 FFE8FF

 D4B0E1

 B895C5

 9D7BAA

 83628F

 694A75

 50335D

 391D45

 22072E

 000019

 000000

 D4B0E1

 D4B0E1

 CE9AE1

 DAC7E1

 C883E1

 E0DDE1

 C26DE1

 E6F3E1

 BC56E1

 ECFFE1

 B640E1

 F2FFE1

 B029E1

 F8FFE1

 AA13E1

 FEFFE1

 A500E1

 FFFFE1

Harmonies

Analogous

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



B1B9F0



D4B0E1



EBAAC9

Triad

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



D4B0E1



DAB788



6CCBCC

Complementary

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



D4B0E1



BDE1B0

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.



82CBB0



D4B0E1



BFC088

Square

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



D4B0E1



EDAE95



A0C797



6EC9E4

Rectangle

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



D4B0E1



F2A8B6



A0C797



72CCC3

Sweetspot

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



D4B0E1



FAEDFF



B0BDE1



7D7580



000000



808080

Same Dimension

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



D4B0E1



EDBDFF



E1B0D6



6D6570



8100B0



240030

Inverse Universe

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



E1B0BD



FFBDCE



B0E1BB



706568



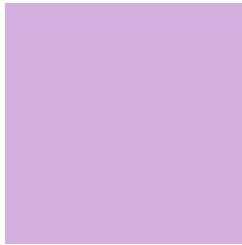
B0002F



30000D

Previews

White Background



This preview shows how the Hex color D4B0E1 looks on a white background.

Color Contrast Check

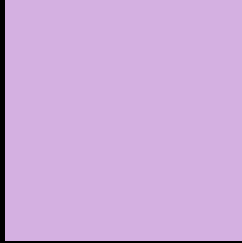
Large Text (above 18pt) WCAG AA × Fail

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 D4B0E1 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 D4B0E1 Background



This preview shows how black text looks on a background with the Hex color D4B0E1.

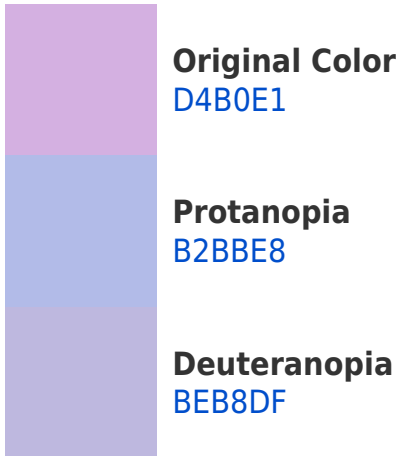


This preview shows how white text looks on a background with the Hex color D4B0E1.

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](#).

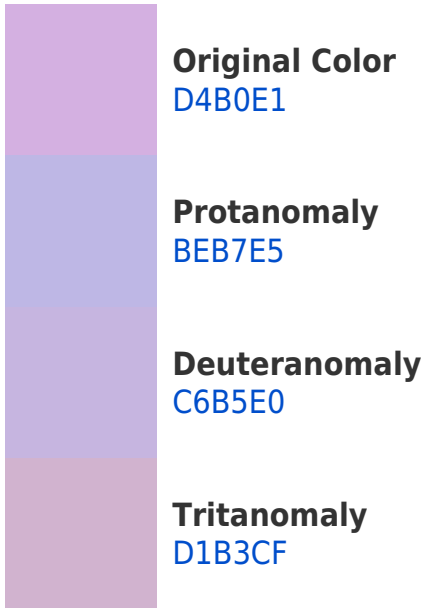
Dichromacy



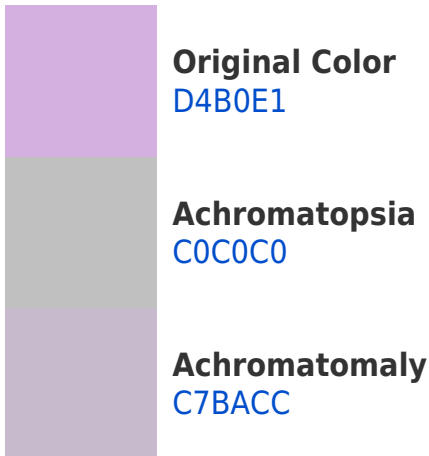


Tritanopia
D0B5C4

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex D4B0E1 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 #D4B0E1 looks like.

```
.text, #text, p{  
    color:#D4B0E1  
}
```

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 #D4B0E1 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D4B0E1
}
```

Border

The CSS property to change the border of an element to Hex D4B0E1 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
#D4B0E1 }
```

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

```
.border{ border-color:#D4B0E1 }
```

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

Here you see how a box with a 4 pixel #D4B0E1 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D4B0E1; -webkit-box-shadow:4px 4px  
4px 4px #D4B0E1; box-shadow:4px 4px 4px  
4px #D4B0E1 }
```

Background

The CSS property to change the background color of an element to Hex D4B0E1 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D4B0E1 }
```

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

```
.background{ background-color:#D4B0E1 }
```

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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