

Converting Colors

Hex(D0ABD2)

Have a look what the booklet for
Hex(D0ABD2) contains.

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Color

Hex(D0ABD2)

Conversions

Conversions Part 1

Format	Color
Hex	D0ABD2
RGB	208, 171, 210
RGB Percent	82%, 67%, 82%
CMY	0.1843, 0.3294, 0.1765
CMYK	0.01, 0.19, 0.00, 0.18
HSL	297°, 30%, 75%
HSV	297°, 19%, 82%
XYZ	52.2082, 47.1889, 67.3295
YIQ	186.5090, 9.5330, 19.9730

Conversions

Conversions Part 2

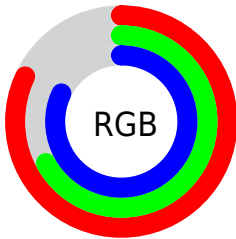
Format	Color
R_{YB}	208, 171, 210
Decimal	13675474
CIE _{Lab}	74.31, 20.21, -14.68
CIE _{LCh}	74, 24.984, 324.008
Yxy	47.1889, 0.3131, 0.2830
Android (android.graphics.Color)	4291865554 (0xFFD0ABD2)
YUV	186.5090, 11.5811, 18.8476
Hunter-Lab	68.6941, 15.4469, -10.0262

Details

The Hex color **D0ABD2** is a light color, and the websafe version is hex **CC99CC**. A complement of this color would be **ADD2AB**, and the grayscale version is **BABABA**.

A 20% lighter version of the original color is **FFE3FF**, and **99779B** is the 20% darker color. If you saturate the color by 10%, you get **CF96D2**, and if you desaturate by 10%, it is **D1C0D2**.

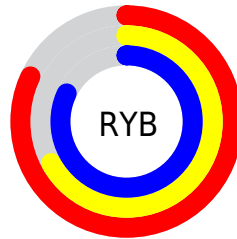
Distribution



Red (82%)

Green (67%)

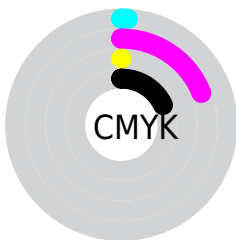
Blue (82%)



Red (82%)

Yellow (67%)

Blue (82%)

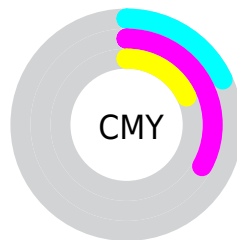


Cyan (1%)

Magenta (19%)

Yellow (0%)

Black (18%)



Cyan (18%)

Magenta (33%)

Yellow (18%)

Brightness & Saturation Gradients

These gradients show how the Hex color D0ABD2 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 D0ABD2 by changing the saturation by 10% instead.

 D0ABD2

 D0ABD2

FFFFFF

 B490B6

 FFE3FF

 99779B

 7F5E81

 664668

 4D2F50

 361939

 210123

 00000C

 000000

 D0ABD2

 D0ABD2

 CF96D2

 D1C0D2

 CE81D2

 D2D5D2

 CD6CD2

 D3EAD2

 CC57D2

 D4FFD2

 CB42D2

 D5FFD2

 CA2DD2

 D6FFD2

 C818D2

 D8FFD2

 C703D2

 D9FFD2

 C700D2

 DAFFD2

Harmonies

Analogous

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



B4B2E1



D0ABD2



E1A7BC

Triad

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



D0ABD2



CCB489



75C3C9

Complementary

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



D0ABD2



ADD2AB

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.



82C4B1



D0ABD2



B4BB8D

Square

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



D0ABD2



DEAC92



9AC19B



7CC0DB

Rectangle

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



D0ABD2



E6A6AD



9AC19B



77C4C1

Sweetspot

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



D0ABD2



FEF0FF



ABAED2



7F7780



000000



808080

Same Dimension

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



D0ABD2



FCC7FF



D2ABC1



685E69



A000A8



270029

Inverse Universe

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



D2ABAD



FFC7CA



ABD2BC



695E5F



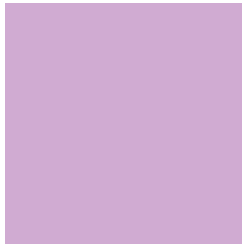
A80009



290002

Previews

White Background



This preview shows how the Hex color D0ABD2 looks on a white background.

Color Contrast Check

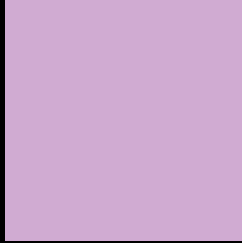
Large Text (above 18pt) WCAG AA × Fail

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 D0ABD2 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

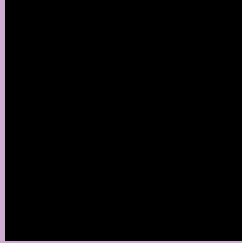
Any Text WCAG AA ✓ Pass

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 D0ABD2 Background



This preview shows how black text looks on a background with the Hex color D0ABD2.

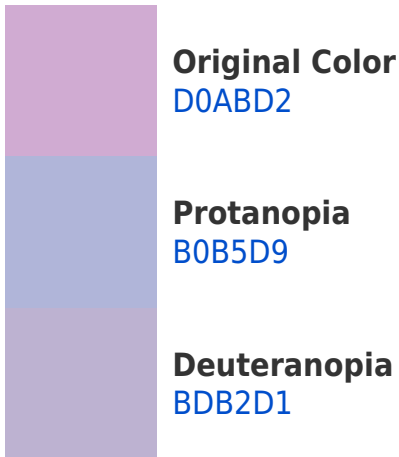


This preview shows how white text looks on a background with the Hex color D0ABD2.

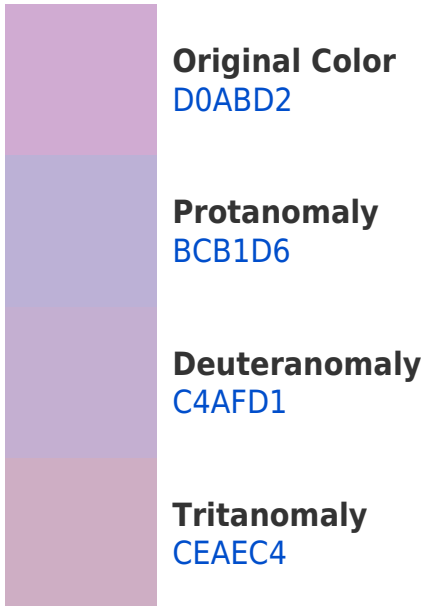
Color Blindness Simulation

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](#).

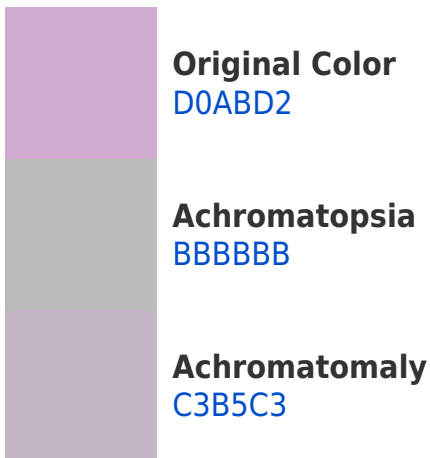
Dichromacy



Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex D0ABD2 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 #D0ABD2 looks like.

```
.text, #text, p{  
    color:#D0ABD2  
}
```

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 #D0ABD2 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D0ABD2
}
```

Border

The CSS property to change the border of an element to Hex D0ABD2 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
#D0ABD2 }
```

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

```
.border{ border-color:#D0ABD2 }
```

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

Here you see how a box with a 4 pixel #D0ABD2 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D0ABD2; -webkit-box-shadow:4px 4px  
4px 4px #D0ABD2; box-shadow:4px 4px 4px  
4px #D0ABD2 }
```

Background

The CSS property to change the background color of an element to Hex D0ABD2 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D0ABD2 }
```

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

```
.background{ background-color:#D0ABD2 }
```

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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