

Converting Colors

Hex(D6ABD0)

Have a look what the booklet for
Hex(D6ABD0) contains.

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Color

Hex(D6ABD0)

Conversions

Conversions Part 1

Format	Color
Hex	D6ABD0
RGB	214, 171, 208
RGB Percent	84%, 67%, 82%
CMY	0.1608, 0.3294, 0.1843
CMYK	0.00, 0.20, 0.03, 0.16
HSL	308°, 34%, 75%
HSV	308°, 20%, 84%
XYZ	53.6796, 47.9760, 66.1056
YIQ	188.0750, 13.7510, 20.6230

Conversions

Conversions Part 2

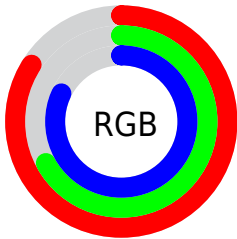
Format	Color
RYB	214, 171, 208
Decimal	14068688
CIELab	74.81, 21.87, -12.78
CIELCh	75, 25.335, 329.698
Yxy	47.9760, 0.3200, 0.2860
Android (android.graphics.Color)	4292258768 (0xFFD6ABD0)
YUV	188.0750, 9.8230, 22.7362
Hunter-Lab	69.2647, 17.1228, -8.1005

Details

The Hex color **D6ABD0** is a light color, and the websafe version is hex **CC99CC**. A complement of this color would be **ABD6B1**, and the grayscale version is **BCBCBC**.

A 20% lighter version of the original color is **FFE3FF**, and **9F769A** is the 20% darker color. If you saturate the color by 10%, you get **D696CD**, and if you desaturate by 10%, it is **D6C0D3**.

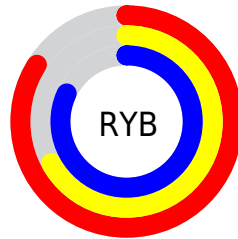
Distribution



Red (84%)

Green (67%)

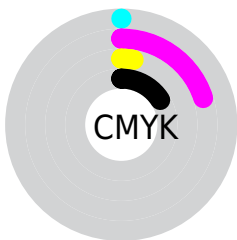
Blue (82%)



Red (84%)

Yellow (67%)

Blue (82%)

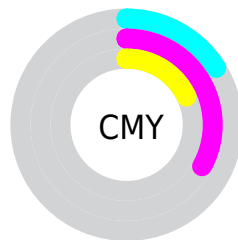


Cyan (0%)

Magenta (20%)

Yellow (3%)

Black (16%)



Cyan (16%)

Magenta (33%)

Yellow (18%)

Brightness & Saturation Gradients

These gradients show how the Hex color D6ABD0 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 D6ABD0 by changing the saturation by 10% instead.

 D6ABD0

FFFFFF

 FFE3FF

 D6ABD0

 BA90B4

 9F769A

 845D80

 6B4667

 522F4E

 3A1938

 250122

 000009

 000000

 D6ABD0

 D6ABD0

 D696CD

 D6C0D3

 D680CA

 D6D6D6

 D66BC7

 D6EBD9

 D655C4

 D6FFDC

 D640C1

 D6FFDF

 D62BBE

 D6FFE2

 D615BB

 D6FFE5

 D600B8

 D6FFE8

 D6FFEB

Harmonies

Analogous

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



BCB2E1



D6ABD0



E5A7B9

Triad

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



D6ABD0



CAB68A



75C5CE

Complementary

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



D6ABD0



ABD6B1

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.



7FC5B7



D6ABD0



B1BE8F

Square

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



D6ABD0



DDAF91



96C3A0



80C1E0

Rectangle

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



D6ABD0



E8A8A9



96C3A0



76C5C7

Sweetspot

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



D6ABD0



FFF0FD



B1ABD6



80777E



000000



808080

Same Dimension

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



D6ABD0



FFC2F6



D6ABBB



6B606A



AB0093



2B0025

Inverse Universe

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



D6ABD0



FFC2F6



ABD6C6



6B606A



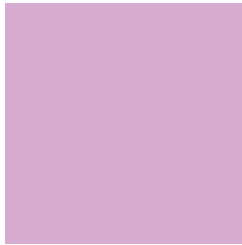
AB0093



2B0025

Previews

White Background



This preview shows how the Hex color D6ABD0 looks on a white background.

Color Contrast Check

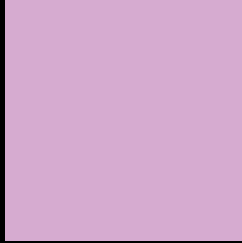
Large Text (above 18pt) WCAG AA × Fail

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 D6ABD0 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

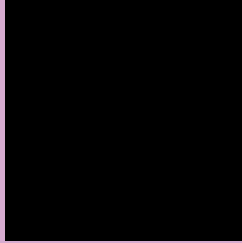
Any Text WCAG AA ✓ Pass

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 D6ABD0 Background



This preview shows how black text looks on a background with the Hex color D6ABD0.

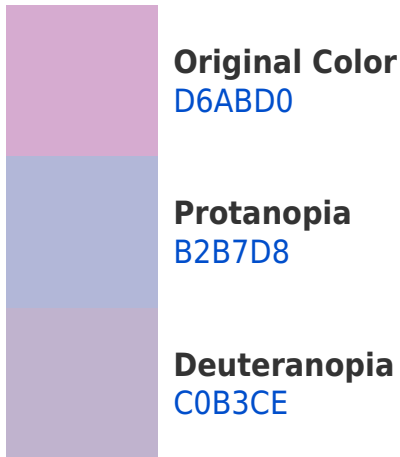


This preview shows how white text looks on a background with the Hex color D6ABD0.

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
D3AEBC

Trichromacy



Original Color
D6ABD0

Protanomaly
BFB3D5

Deuteranomaly
C8B0CF

Tritanomaly
D4ADC3

Monochromacy



Original Color
D6ABD0

Achromatopsia
BCBCBC

Achromatomaly
C5B6C3

CSS Examples

Text

The CSS property to change the color of the text to Hex D6ABD0 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 #D6ABD0 looks like.

```
.text, #text, p{  
    color:#D6ABD0  
}
```

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 #D6ABD0 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D6ABD0
}
```

Border

The CSS property to change the border of an element to Hex D6ABD0 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
#D6ABD0 }
```

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

```
.border{ border-color:#D6ABD0 }
```

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

Here you see how a box with a 4 pixel #D6ABD0 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D6ABD0; -webkit-box-shadow:4px 4px  
4px 4px #D6ABD0; box-shadow:4px 4px 4px  
4px #D6ABD0 }
```

Background

The CSS property to change the background color of an element to Hex D6ABD0 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D6ABD0 }
```

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

```
.background{ background-color:#D6ABD0 }
```

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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