

Converting Colors

Hex(D0ABCF)

Have a look what the booklet for
Hex(D0ABCF) contains.

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Color

Hex(D0ABCF)

Conversions

Conversions Part 1

Format	Color
Hex	D0ABCF
RGB	208, 171, 207
RGB Percent	82%, 67%, 81%
CMY	0.1843, 0.3294, 0.1882
CMYK	0.00, 0.18, 0.00, 0.18
HSL	302°, 28%, 74%
HSV	302°, 18%, 82%
XYZ	51.8378, 47.0407, 65.3791
YIQ	186.1670, 10.4960, 19.0400

Conversions

Conversions Part 2

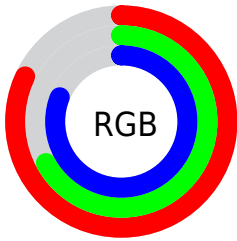
Format	Color
RYB	208, 171, 207
Decimal	13675471
CIELab	74.22, 19.65, -13.18
CIELCh	74, 23.665, 326.142
Yxy	47.0407, 0.3156, 0.2864
Android (android.graphics.Color)	4291865551 (0xFFD0ABCF)
YUV	186.1670, 10.2707, 19.1475
Hunter-Lab	68.5862, 14.8853, -8.5072

Details

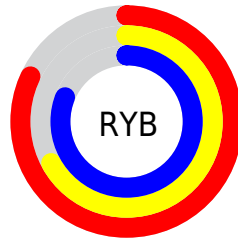
The Hex color **D0ABCF** is a light color, and the websafe version is hex **CC99CC**. A complement of this color would be **ABD0AC**, and the grayscale version is **BABABA**.

A 20% lighter version of the original color is **FFE2FF**, and **997799** is the 20% darker color. If you saturate the color by 10%, you get **D096CE**, and if you desaturate by 10%, it is **D0C0D0**.

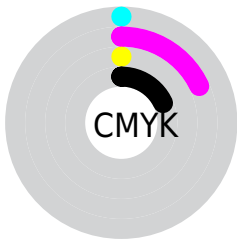
Distribution



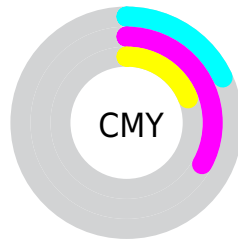
- Red (82%)
- Green (67%)
- Blue (81%)



- Red (82%)
- Yellow (67%)
- Blue (81%)



- Cyan (0%)
- Magenta (18%)
- Yellow (0%)
- Black (18%)



- Cyan (18%)
- Magenta (33%)
- Yellow (19%)

Brightness & Saturation Gradients

These gradients show how the Hex color D0ABCF 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 D0ABCF by changing the saturation by 10% instead.

 D0ABCF

FFFFFF

 FFE2FF

 D0ABCF

 B490B3

 997799

 7F5E7F

 664666

 4D2F4E

 361937

 210121

 000008

 000000

 D0ABCF

 D0ABCF

 D096CE

 D0C0D0

 D081CE

 D0D5D0

 D06DCD

 D0E9D1

 D058CD

 D0FED1

 D043CC

 D0FFD2

 D02ECC

 D0FFD3

 D019CB

 D0FFD4

 D005CB

 D000CA

Harmonies

Analogous

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



B6B2DD



D0ABCF



E0A7BA

Triad

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



D0ABCF



CAB48B



79C2C9

Complementary

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



D0ABCF



ABD0AC

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.



84C3B3



D0ABCF



B2BB8F

Square

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



D0ABCF



DBAD93



9AC09E



81BFDA

Rectangle

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



D0ABCF



E3A7AB



9AC09E



7BC3C2

Sweetspot

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



D0ABCF



FFF2FF



ACABD0



80787F



000000



808080

Same Dimension

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



D0ABCF



FFC9FE



D0ABBD



695E68



A800A4



290028

Inverse Universe

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



D0ABCF



FFC9FE



ABD0BE



695E68



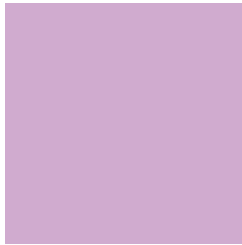
A800A4



290028

Previews

White Background



This preview shows how the Hex color D0ABCF looks on a white background.

Color Contrast Check

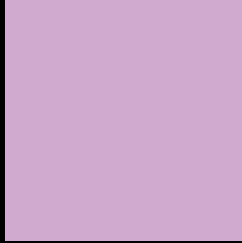
Large Text (above 18pt) WCAG AA × Fail

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 D0ABCF looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

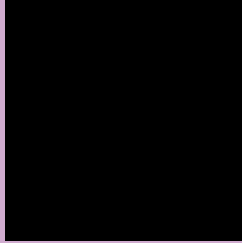
Any Text WCAG AA ✓ Pass

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 D0ABCF Background



This preview shows how black text looks on a background with the Hex color D0ABCF.

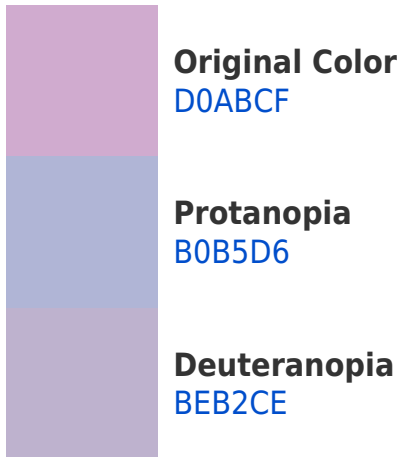


This preview shows how white text looks on a background with the Hex color D0ABCF.

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



Original Color
D0ABCF

Protanomaly
BCB1D3

Deuteranomaly
C5AFCE

Tritanomaly
CEADC3

Monochromacy



Original Color
D0ABCF

Achromatopsia
BABABA

Achromatomaly
C2B5C2

CSS Examples

Text

The CSS property to change the color of the text to Hex D0ABCF 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 #D0ABCF looks like.

```
.text, #text, p{  
    color:#D0ABCF  
}
```

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 #D0ABCF colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D0ABCF
}
```

Border

The CSS property to change the border of an element to Hex D0ABCF 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
#D0ABCF }
```

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

```
.border{ border-color:#D0ABCF }
```

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

Here you see how a box with a 4 pixel #D0ABCF colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D0ABCF; -webkit-box-shadow:4px 4px  
4px 4px #D0ABCF; box-shadow:4px 4px 4px  
4px #D0ABCF }
```

Background

The CSS property to change the background color of an element to Hex D0ABCF is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D0ABCF }
```

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

```
.background{ background-color:#D0ABCF }
```

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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