

Converting Colors

Hex(D0ABC4)

Have a look what the booklet for
Hex(D0ABC4) contains.

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Color

Hex(D0ABC4)

Conversions

Conversions Part 1

Format	Color
Hex	D0ABC4
RGB	208, 171, 196
RGB Percent	82%, 67%, 77%
CMY	0.1843, 0.3294, 0.2314
CMYK	0.00, 0.18, 0.06, 0.18
HSL	319°, 28%, 74%
HSV	319°, 18%, 82%
XYZ	50.5391, 46.5212, 58.5403
YIQ	184.9130, 14.0270, 15.6190

Conversions

Conversions Part 2

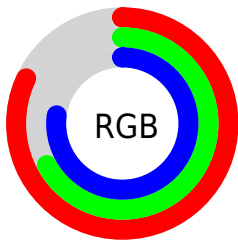
Format	Color
R_{YB}	208, 171, 196
Decimal	13675460
CIE _{Lab}	73.88, 17.65, -7.66
CIE _{LCh}	74, 19.238, 336.543
Yxy	46.5212, 0.3248, 0.2990
Android (android.graphics.Color)	4291865540 (0xFFD0ABC4)
YUV	184.9130, 5.4659, 20.2473
Hunter-Lab	68.2065, 12.9023, -3.1430

Details

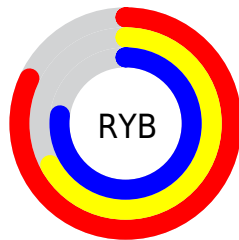
The Hex color **D0ABC4** is a light color, and the websafe version is hex **CC99CC**. A complement of this color would be **ABD0B7**, and the grayscale version is **B9B9B9**.

A 20% lighter version of the original color is **FFE2FD**, and **99778E** is the 20% darker color. If you saturate the color by 10%, you get **D096BD**, and if you desaturate by 10%, it is **D0C0CB**.

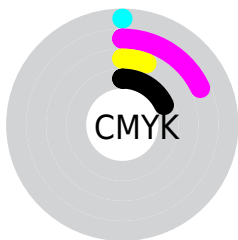
Distribution



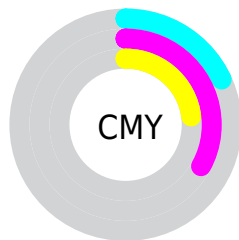
- Red (82%)
- Green (67%)
- Blue (77%)



- Red (82%)
- Yellow (67%)
- Blue (77%)



- Cyan (0%)
- Magenta (18%)
- Yellow (6%)
- Black (18%)



- Cyan (18%)
- Magenta (33%)
- Yellow (23%)

Brightness & Saturation Gradients

These gradients show how the Hex color D0ABC4 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 D0ABC4 by changing the saturation by 10% instead.

 D0ABC4

 D0ABC4

FFFFFF

 B490A9

 FFE2FD

 99778E

 7F5E75

 66465C

 4D2F45

 361A2E

 21011A

 000000

 D0ABC4

 D0ABC4

 D096BD

 D0C0CB

 D081B7

 D0D5D1

 D06DB0

 D0E9D8

 D058A9

 D0FEDF

 D043A2

 D0FFE6

 D02E9C

 D0FFEC

 D01995

 D0FFF3

 D0058E

 D0FFFA

 D0008D

 D0FFFF

Harmonies

Analogous

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



BEB0D2



D0ABC4



DAA9B2

Triad

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



D0ABC4



BFB693



86BFCA

Complementary

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



D0ABC4



ABD0B7

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.



8AC0B9



D0ABC4



ACBB99

Square

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



D0ABC4



D0B096



98BFA7



92BBD5

Rectangle

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



D0ABC4



DAAA7



98BFA7



86BFC5

Sweetspot

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



D0ABC4



FFF2FB



B7ABD0



80787D



000000



808080

Same Dimension

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



D0ABC4



FFC9EE



D0ABB2



695E65



A80072



29001C

Inverse Universe

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



D0ABC4



FFC9EE



ABD0C9



695E65



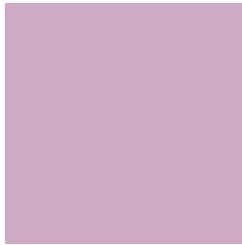
A80072



29001C

Previews

White Background



This preview shows how the Hex color D0ABC4 looks on a white background.

Color Contrast Check

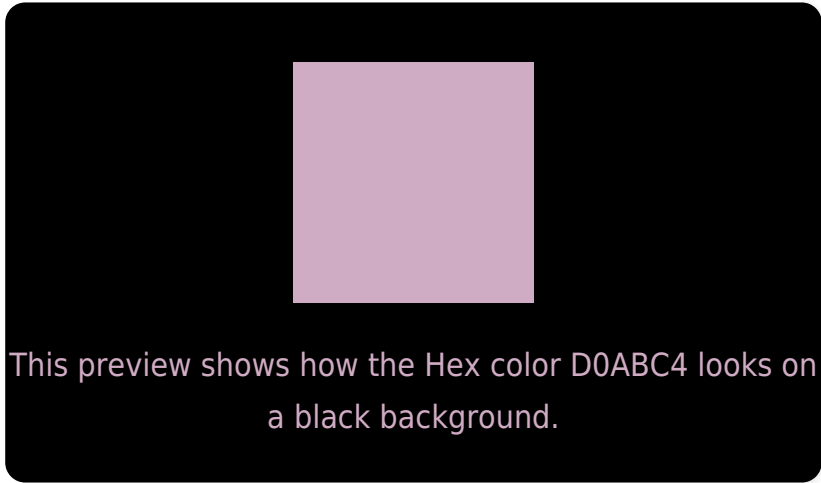
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



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 D0ABC4 Background



This preview shows how black text looks on a background with the Hex color D0ABC4.

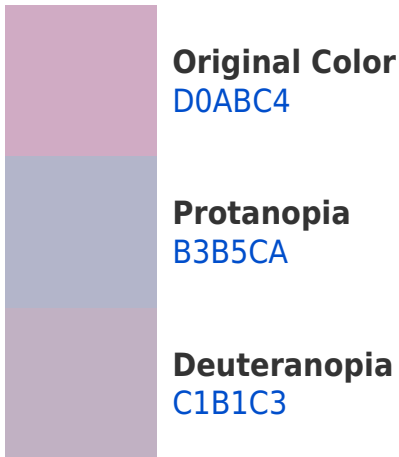


This preview shows how white text looks on a background with the Hex color D0ABC4.

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
D0ABC4

Protanomaly
BEB1C8

Deuteranomaly
C6AFC3

Tritanomaly
CFACBE

Monochromacy



Original Color
D0ABC4

Achromatopsia
B9B9B9

Achromatomaly
C1B4BD

CSS Examples

Text

The CSS property to change the color of the text to Hex D0ABC4 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 #D0ABC4 looks like.

```
.text, #text, p{  
    color:#D0ABC4  
}
```

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 #D0ABC4 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D0ABC4
}
```

Border

The CSS property to change the border of an element to Hex D0ABC4 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
#D0ABC4 }
```

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

```
.border{ border-color:#D0ABC4 }
```

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

Here you see how a box with a 4 pixel #D0ABC4 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D0ABC4; -webkit-box-shadow:4px 4px  
4px 4px #D0ABC4; box-shadow:4px 4px 4px  
4px #D0ABC4 }
```

Background

The CSS property to change the background color of an element to Hex D0ABC4 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D0ABC4 }
```

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

```
.background{ background-color:#D0ABC4 }
```

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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