

Converting Colors

Hex(D0ABC9)

Have a look what the booklet for
Hex(D0ABC9) contains.

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Color

Hex(D0ABC9)

Conversions

Conversions Part 1

Format	Color
Hex	D0ABC9
RGB	208, 171, 201
RGB Percent	82%, 67%, 79%
CMY	0.1843, 0.3294, 0.2118
CMYK	0.00, 0.18, 0.03, 0.18
HSL	311°, 28%, 74%
HSV	311°, 18%, 82%
XYZ	51.1179, 46.7528, 61.5883
YIQ	185.4830, 12.4220, 17.1740

Conversions

Conversions Part 2

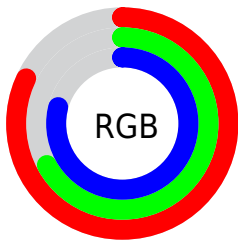
Format	Color
R_{YB}	208, 171, 201
Decimal	13675465
CIE _{Lab}	74.03, 18.55, -10.18
CIE _{LCh}	74, 21.156, 331.248
Yxy	46.7528, 0.3206, 0.2932
Android (android.graphics.Color)	4291865545 (0xFFD0ABC9)
YUV	185.4830, 7.6499, 19.7474
Hunter-Lab	68.3760, 13.7888, -5.5411

Details

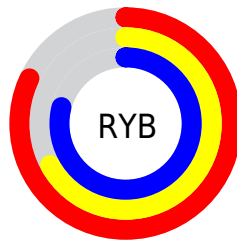
The Hex color **D0ABC9** is a light color, and the websafe version is hex **CC99CC**. A complement of this color would be **ABD0B2**, and the grayscale version is **B9B9B9**.

A 20% lighter version of the original color is **FFE2FF**, and **997793** is the 20% darker color. If you saturate the color by 10%, you get **D096C5**, and if you desaturate by 10%, it is **D0C0CD**.

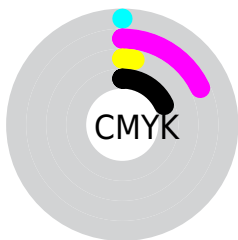
Distribution



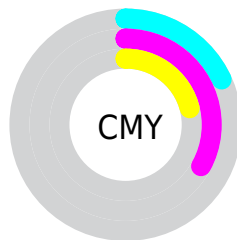
- Red (82%)
- Green (67%)
- Blue (79%)



- Red (82%)
- Yellow (67%)
- Blue (79%)



- Cyan (0%)
- Magenta (18%)
- Yellow (3%)
- Black (18%)



- Cyan (18%)
- Magenta (33%)
- Yellow (21%)

Brightness & Saturation Gradients

These gradients show how the Hex color D0ABC9 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 D0ABC9 by changing the saturation by 10% instead.

 D0ABC9

 D0ABC9

FFFFFF

 B490AE

 FFE2FF

 997793

 7F5E79

 664660

 4D2F49

 361932

 21011D

 000000

 D0ABC9

 D0ABC9

 D096C5

 D0C0CD

 D081C1

 D0D5D1

 D06DBD

 D0E9D5

 D058B9

 D0FED9

 D043B5

 D0FFDD

 D02EB1

 D0FFE1

 D019AD

 D0FFE5

 D005AA

 D0FFE8

 D000A9

 D0FFEC

Harmonies

Analogous

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



BAB1D7



D0ABC9



DCA8B6

Triad

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



D0ABC9



C4B58F



81C0C9

Complementary

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



D0ABC9



ABD0B2

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.



87C1B6



D0ABC9



AFBB95

Square

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



D0ABC9



D5AF95



99BFA3



8ABDD7

Rectangle

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



D0ABC9



DEA9A9



99BFA3



81C1C3

Sweetspot

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



D0ABC9



FFF2FD



B2ABD0



80787E



000000



808080

Same Dimension

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



D0ABC9



FFC9F5



D0ABB7



695E67



A80088



290021

Inverse Universe

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



D0ABC9



FFC9F5



ABD0C4



695E67



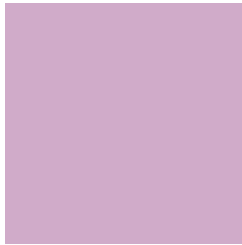
A80088



290021

Previews

White Background



This preview shows how the Hex color D0ABC9 looks on a white background.

Color Contrast Check

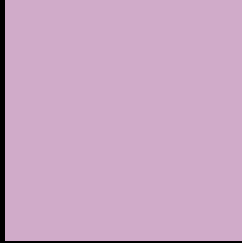
Large Text (above 18pt) WCAG AA × Fail

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 D0ABC9 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 D0ABC9 Background



This preview shows how black text looks on a background with the Hex color D0ABC9.

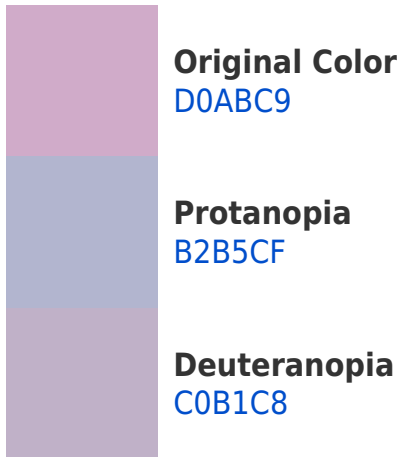


This preview shows how white text looks on a background with the Hex color D0ABC9.

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
D0ABC9

Protanomaly
BDB1CD

Deuteranomaly
C6AFC8

Tritanomaly
CFACC0

Monochromacy



Original Color
D0ABC9

Achromatopsia
B9B9B9

Achromatomaly
C1B4BF

CSS Examples

Text

The CSS property to change the color of the text to Hex D0ABC9 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 #D0ABC9 looks like.

```
.text, #text, p{  
    color:#D0ABC9  
}
```

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 #D0ABC9 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D0ABC9
}
```

Border

The CSS property to change the border of an element to Hex D0ABC9 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
#D0ABC9 }
```

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

```
.border{ border-color:#D0ABC9 }
```

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

Here you see how a box with a 4 pixel #D0ABC9 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D0ABC9; -webkit-box-shadow:4px 4px  
4px 4px #D0ABC9; box-shadow:4px 4px 4px  
4px #D0ABC9 }
```

Background

The CSS property to change the background color of an element to Hex D0ABC9 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D0ABC9 }
```

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

```
.background{ background-color:#D0ABC9 }
```

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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