

Converting Colors

Hex(D0ABAF)

Have a look what the booklet for
Hex(D0ABAF) contains.

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Color

Hex(D0ABAF)

Conversions

Conversions Part 1

Format	Color
Hex	D0ABAF
RGB	208, 171, 175
RGB Percent	82%, 67%, 69%
CMY	0.1843, 0.3294, 0.3137
CMYK	0.00, 0.18, 0.16, 0.18
HSL	354°, 28%, 74%
HSV	354°, 18%, 82%
XYZ	48.3132, 45.6309, 46.8187
YIQ	182.5190, 20.7680, 9.0880

Conversions

Conversions Part 2

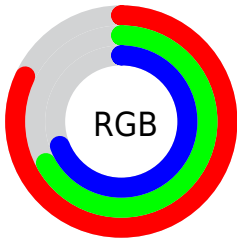
Format	Color
R _Y B	208, 171, 175
Decimal	13675439
CIE Lab	73.31, 14.10, 3.02
CIE LCh	73, 14.419, 12.086
Yxy	45.6309, 0.3432, 0.3242
Android (android.graphics.Color)	4291865519 (0xFFD0ABAF)
YUV	182.5190, -3.7069, 22.3468
Hunter-Lab	67.5506, 9.4522, 6.1921

Details

The Hex color **D0ABAF** is a light color, and the websafe version is hex **CC9999**. A complement of this color would be **ABD0CC**, and the grayscale version is **B7B7B7**.

A 20% lighter version of the original color is **FFE2E6**, and **99777B** is the 20% darker color. If you saturate the color by 10%, you get **D0969C**, and if you desaturate by 10%, it is **D0C0C2**.

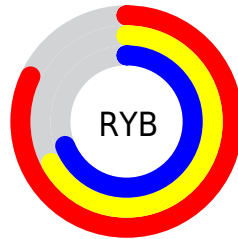
Distribution



Red (82%)

Green (67%)

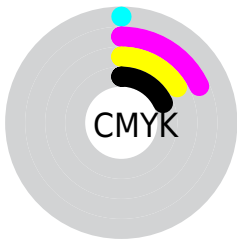
Blue (69%)



Red (82%)

Yellow (67%)

Blue (69%)

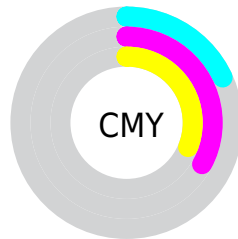


Cyan (0%)

Magenta (18%)

Yellow (16%)

Black (18%)



Cyan (18%)

Magenta (33%)

Yellow (31%)

Brightness & Saturation Gradients

These gradients show how the Hex color D0ABAF 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 D0ABAF by changing the saturation by 10% instead.

 D0ABAF

 D0ABAF

FFFFFF

 B49094

 FFE2E6

 99777B

 7F5E62

 65464A

 4D2F34

 351A1E

 220105

 000000

 D0ABAF

 D0ABAF

 D0969C

 D0C0C2

 D0818A

 D0D5D4

 D06D77

 D0E9E7

 D05865

 D0FEF9

 D04352

 D0FFFF

 D02E40

 D0192D

 D0051B

 D00016

Harmonies

Analogous

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



CAACBC



D0ABAF



CFADA3

Triad

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



D0ABAF



AAB9A0



9DB8CD

Complementary

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



D0ABAF



ABD0CC

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.



93BBC5



D0ABAF



9CBBAB

Square

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



D0ABAF



B9B59A



93BCB9



ACB3CE

Rectangle

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



D0ABAF



CAAF9D



93BCB9



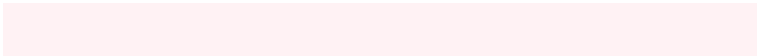
99B9CB

Sweetspot

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



D0ABAF



FFF2F4



CCABD0



807879



000000



808080

Same Dimension

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



D0ABAF



FFC9CF



D0B9AB



695E5F



A80012



290004

Inverse Universe

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



D0ABAF



FFC9CF



ABC2D0



695E5F



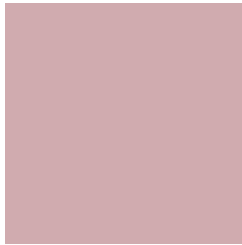
A80012



290004

Previews

White Background



This preview shows how the Hex color D0ABAF looks on a white background.

Color Contrast Check

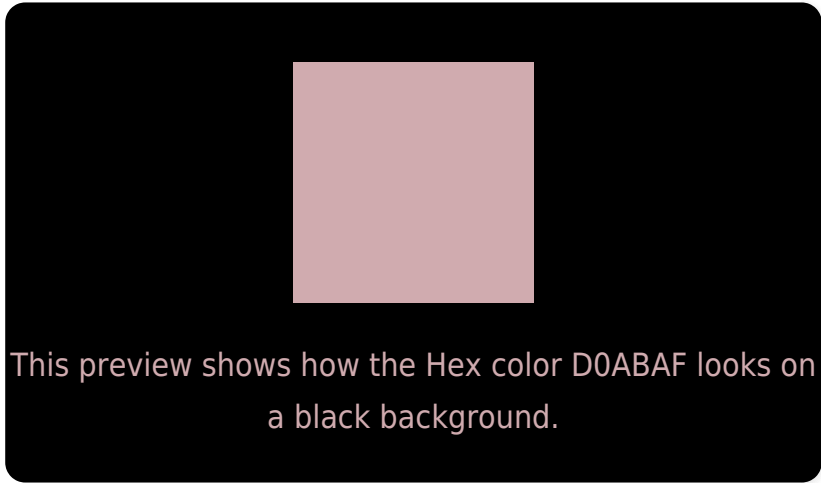
Large Text (above 18pt) WCAG AA × Fail

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

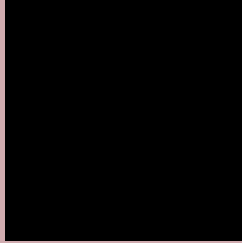
Any Text WCAG AA ✓ Pass

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 D0ABAF Background



This preview shows how black text looks on a background with the Hex color D0ABAF.

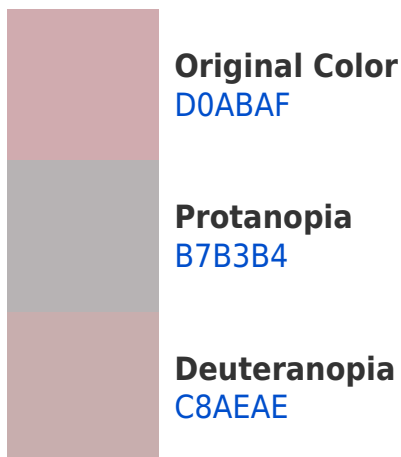


This preview shows how white text looks on a background with the Hex color D0ABAF.

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](#).

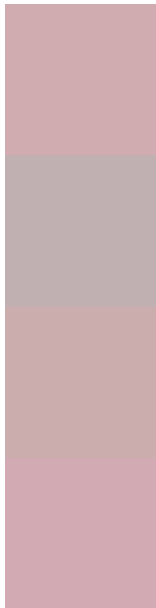
Dichromacy





Tritanopia
D1AAB7

Trichromacy



Original Color
D0ABAF

Protanomaly
C0B0B2

Deuteranomaly
CBADAE

Tritanomaly
D1AAB4

Monochromacy



Original Color
D0ABAF

Achromatopsia
B7B7B7

Achromatomaly
C0B3B4

CSS Examples

Text

The CSS property to change the color of the text to Hex D0ABAF 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 #D0ABAF looks like.

```
.text, #text, p{  
    color:#D0ABAF  
}
```

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 #D0ABAF colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D0ABAF
}
```

Border

The CSS property to change the border of an element to Hex D0ABAF 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
#D0ABAF }
```

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

```
.border{ border-color:#D0ABAF }
```

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

Here you see how a box with a 4 pixel #D0ABAF colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D0ABAF; -webkit-box-shadow:4px 4px  
4px 4px #D0ABAF; box-shadow:4px 4px 4px  
4px #D0ABAF }
```

Background

The CSS property to change the background color of an element to Hex D0ABAF is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D0ABAF }
```

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

```
.background{ background-color:#D0ABAF }
```

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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