

Converting Colors

Hex(D0AAB6)

Have a look what the booklet for
Hex(D0AAB6) contains.

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Color

Hex(D0AAB6)

Conversions

Conversions Part 1

Format	Color
Hex	D0AAB6
RGB	208, 170, 182
RGB Percent	82%, 67%, 71%
CMY	0.1843, 0.3333, 0.2863
CMYK	0.00, 0.18, 0.12, 0.18
HSL	341°, 29%, 74%
HSV	341°, 18%, 82%
XYZ	48.8306, 45.5367, 50.4718
YIQ	182.7300, 18.7960, 11.7880

Conversions

Conversions Part 2

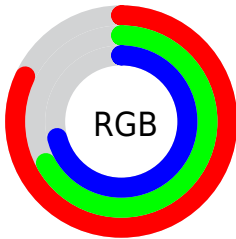
Format	Color
R _Y B	208, 170, 182
Decimal	13675190
CIE Lab	73.24, 15.78, -0.92
CIE LCh	73, 15.810, 356.681
Yxy	45.5367, 0.3371, 0.3144
Android (android.graphics.Color)	4291865270 (0xFFD0AAB6)
YUV	182.7300, -0.3599, 22.1618
Hunter-Lab	67.4809, 11.0748, 2.8912

Details

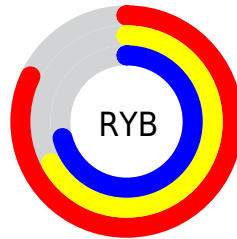
The Hex color **D0AAB6** is a light color, and the websafe version is hex **CC9999**. A complement of this color would be **AAD0C4**, and the grayscale version is **B7B7B7**.

A 20% lighter version of the original color is **FFE1EE**, and **997681** is the 20% darker color. If you saturate the color by 10%, you get **D095A8**, and if you desaturate by 10%, it is **D0BFC4**.

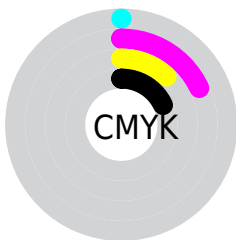
Distribution



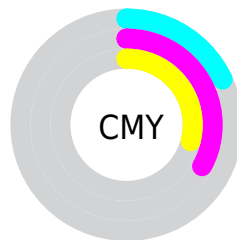
- Red (82%)
- Green (67%)
- Blue (71%)



- Red (82%)
- Yellow (67%)
- Blue (71%)



- Cyan (0%)
- Magenta (18%)
- Yellow (12%)
- Black (18%)



- Cyan (18%)
- Magenta (33%)
- Yellow (29%)

Brightness & Saturation Gradients

These gradients show how the Hex color D0AAB6 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 D0AAB6 by changing the saturation by 10% instead.

 D0AAB6

 D0AAB6

FFFFFF

 B48F9B

 FFE1EE

 997681

FFFEFF

 7F5D68

 664550

 4D2E39

 361924

 22000E

 000000

 D0AAB6

 D0AAB6

 D095A8

 D0BFC4

 D0809A

 D0D4D2

 D06C8B

 D0E8E1

 D0577D

 D0FDEF

 D0426F

 D0FFFD

 D02D61

 D0FFFF

 D01852

 D00444

 D00042

Harmonies

Analogous

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



C5ACC4



D0AAB6



D3ABA7

Triad

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



D0AAB6



B1B79A



93BACC

Complementary

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



D0AAB6



AAD0C4

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.



8EBCC0



D0AAB6



A1BAA4

Square

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



D0AAB6



C1B297



94BCB2



A2B6D0

Rectangle

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



D0AAB6



D0AC9F



94BCB2



90BBC8

Sweetspot

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



D0AAB6



FFF2F6



C4AAD0



80787A



000000



808080

Same Dimension

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



D0AAB6



FFC7D9



D0B1AA



695E61



A80035



29000D

Inverse Universe

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



D0AAB6



FFC7D9



AAC9D0



695E61



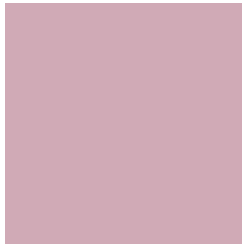
A80035



29000D

Previews

White Background



This preview shows how the Hex color D0AAB6 looks on a white background.

Color Contrast Check

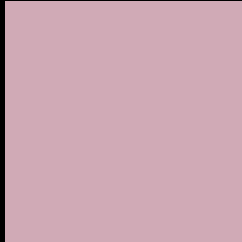
Large Text (above 18pt) WCAG AA × Fail

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 D0AAB6 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 D0AAB6 Background



This preview shows how black text looks on a background with the Hex color D0AAB6.

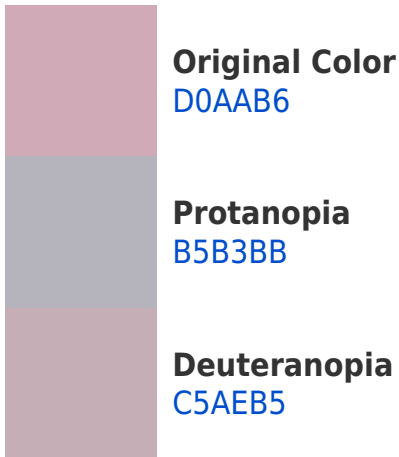


This preview shows how white text looks on a background with the Hex color D0AAB6.

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
D0AAB6

Protanomaly
BFB0B9

Deuteranomaly
C9ADB5

Tritanomaly
D0AAB7

Monochromacy



Original Color
D0AAB6

Achromatopsia
B7B7B7

Achromatomaly
C0B2B7

CSS Examples

Text

The CSS property to change the color of the text to Hex D0AAB6 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 #D0AAB6 looks like.

```
.text, #text, p{  
    color:#D0AAB6  
}
```

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 #D0AAB6 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D0AAB6
}
```

Border

The CSS property to change the border of an element to Hex D0AAB6 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
#D0AAB6 }
```

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

```
.border{ border-color:#D0AAB6 }
```

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

Here you see how a box with a 4 pixel #D0AAB6 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D0AAB6; -webkit-box-shadow:4px 4px  
4px 4px #D0AAB6; box-shadow:4px 4px 4px  
4px #D0AAB6 }
```

Background

The CSS property to change the background color of an element to Hex D0AAB6 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D0AAB6 }
```

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

```
.background{ background-color:#D0AAB6 }
```

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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