

Converting Colors

Hex(D4AACB)

Have a look what the booklet for
Hex(D4AACB) contains.

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Color

Hex(D4AACB)

Conversions

Conversions Part 1

Format	Color
Hex	D4AACB
RGB	212, 170, 203
RGB Percent	83%, 67%, 80%
CMY	0.1686, 0.3333, 0.2039
CMYK	0.00, 0.20, 0.04, 0.17
HSL	313°, 33%, 75%
HSV	313°, 20%, 83%
XYZ	52.3056, 47.0583, 62.8263
YIQ	186.3200, 14.4390, 19.1670

Conversions

Conversions Part 2

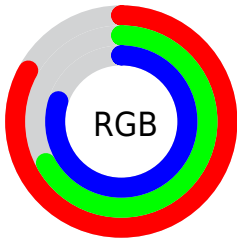
Format	Color
R _Y B	212, 170, 203
Decimal	13937355
CIE Lab	74.23, 20.83, -10.94
CIE LCh	74, 23.527, 332.290
Yxy	47.0583, 0.3225, 0.2901
Android (android.graphics.Color)	4292127435 (0xFFD4AACB)
YUV	186.3200, 8.2232, 22.5214
Hunter-Lab	68.5990, 16.0548, -6.2813

Details

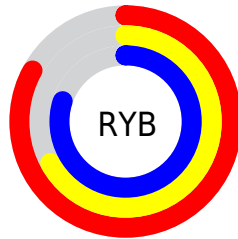
The Hex color **D4AACB** is a light color, and the websafe version is hex **CC99CC**. A complement of this color would be **AAD4B3**, and the grayscale version is **BABABA**.

A 20% lighter version of the original color is **FFE1FF**, and **9D7695** is the 20% darker color. If you saturate the color by 10%, you get **D495C6**, and if you desaturate by 10%, it is **D4BFD0**.

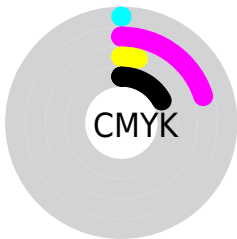
Distribution



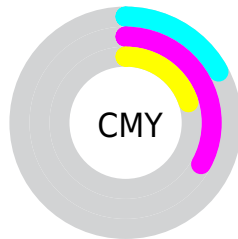
- Red (83%)
- Green (67%)
- Blue (80%)



- Red (83%)
- Yellow (67%)
- Blue (80%)



- Cyan (0%)
- Magenta (20%)
- Yellow (4%)
- Black (17%)



- Cyan (17%)
- Magenta (33%)
- Yellow (20%)

Brightness & Saturation Gradients

These gradients show how the Hex color D4AACB 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 D4AACB by changing the saturation by 10% instead.

 D4AACB

FFFFFF

 FFE1FF

FFFEFF


 D4AACB

 B88FB0

 9D7695

 835D7B

 694562

 512E4A

 391834

 24001F

 000002

 000000

 D4AACB

 D4AACB

 D495C6

 D4BFD0

 D480C2

 D4D4D4

 D46ABD

 D4EAD9

 D455B9

 D4FFDD

 D440B4

 D4FFE2

 D42BB0

 D4FFE6

 D416AB

 D4FFEB

 D400A7

 D4FFEF

 D4FFF4

Harmonies

Analogous

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



BCB0DB



D4AACB



E1A7B6

Triad

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



D4AACB



C5B68B



79C2CD

Complementary

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



D4AACB



AAD4B3

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.



81C3B7



D4AACB



ADBC92

Square

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



D4AACB



D8AE91



95C1A2



85BEDC

Rectangle

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



D4AACB



E3A8A7



95C1A2



7AC3C6

Sweetspot

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



D4AACB



FFF0FC



B2AAD4



80777E



000000



808080

Same Dimension

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



D4AACB



FFC2F2



D4AAB7



6B6069



AB0086



2B0022

Inverse Universe

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



D4AACB



FFC2F2



AAD4C7



6B6069



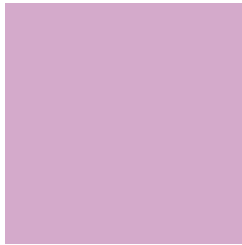
AB0086



2B0022

Previews

White Background



This preview shows how the Hex color D4AACB looks on a white background.

Color Contrast Check

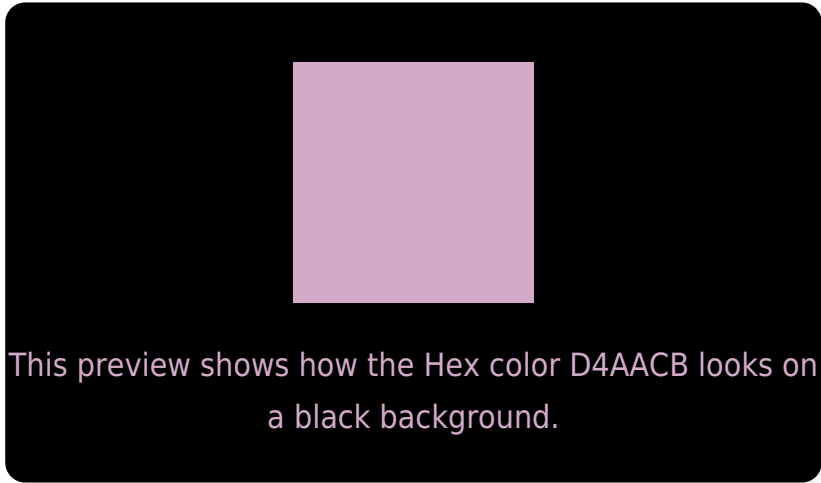
Large Text (above 18pt) WCAG AA × Fail

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 D4AACB Background



This preview shows how black text looks on a background with the Hex color D4AACB.

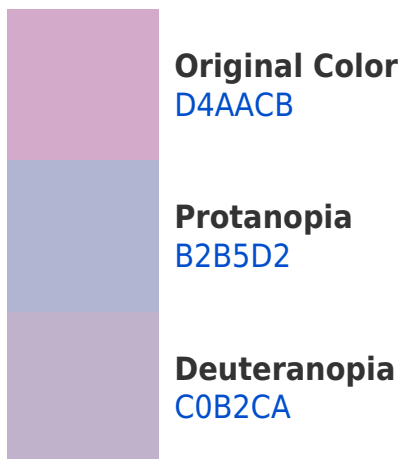


This preview shows how white text looks on a background with the Hex color D4AACB.

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
D4AACB

Protanomaly
BEB1CF

Deuteranomaly
C7AFCA

Tritanomaly
D3ACC0

Monochromacy



Original Color
D4AACB

Achromatopsia
BABABA

Achromatomaly
C3B4C0

CSS Examples

Text

The CSS property to change the color of the text to Hex D4AACB 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 #D4AACB looks like.

```
.text, #text, p{  
    color:#D4AACB  
}
```

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 #D4AACB colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D4AACB
}
```

Border

The CSS property to change the border of an element to Hex D4AACB 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
#D4AACB }
```

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

```
.border{ border-color:#D4AACB }
```

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

Here you see how a box with a 4 pixel #D4AACB colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D4AACB; -webkit-box-shadow:4px 4px  
4px 4px #D4AACB; box-shadow:4px 4px 4px  
4px #D4AACB }
```

Background

The CSS property to change the background color of an element to Hex D4AACB is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D4AACB }
```

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

```
.background{ background-color:#D4AACB }
```

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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