

Converting Colors

Hex(D4ABDA)

Have a look what the booklet for
Hex(D4ABDA) contains.

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Color

Hex(D4ABDA)

Conversions

Conversions Part 1

Format	Color
Hex	D4ABDA
RGB	212, 171, 218
RGB Percent	83%, 67%, 85%
CMY	0.1686, 0.3294, 0.1451
CMYK	0.03, 0.22, 0.00, 0.15
HSL	292°, 39%, 76%
HSV	292°, 22%, 85%
XYZ	54.3692, 48.1848, 72.7647
YIQ	188.6170, 9.3490, 23.3090

Conversions

Conversions Part 2

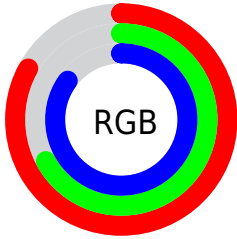
Format	Color
R_{YB}	212, 171, 218
Decimal	13937626
CIE Lab	74.94, 23.07, -18.06
CIE LCh	75, 29.298, 321.941
Yxy	48.1848, 0.3101, 0.2748
Android (android.graphics.Color)	4292127706 (0xFFD4ABDA)
YUV	188.6170, 14.4858, 20.5069
Hunter-Lab	69.4153, 18.3325, -13.5601

Details

The Hex color **D4ABDA** is a light color, and the websafe version is hex **CC99CC**. A complement of this color would be **B1DAAB**, and the grayscale version is **BCBCBC**.

A 20% lighter version of the original color is **FFE3FF**, and **9D76A3** is the 20% darker color. If you saturate the color by 10%, you get **D195DA**, and if you desaturate by 10%, it is **D7C1DA**.

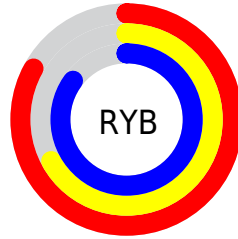
Distribution



Red (83%)

Green (67%)

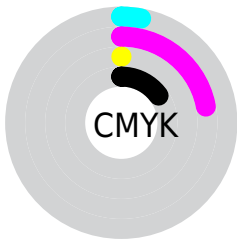
Blue (85%)



Red (83%)

Yellow (67%)

Blue (85%)

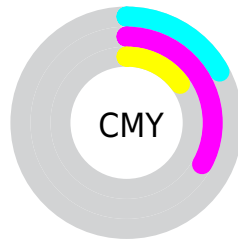


Cyan (3%)

Magenta (22%)

Yellow (0%)

Black (15%)



Cyan (17%)

Magenta (33%)

Yellow (15%)

Brightness & Saturation Gradients

These gradients show how the Hex color D4ABDA 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 D4ABDA by changing the saturation by 10% instead.

 D4ABDA

FFFFFF

 FFE3FF

 D4ABDA

 B890BE

 9D76A3

 835D89

 69456F

 502F57

 39193F

 230129

 000014

 000000

 D4ABDA

 D4ABDA

 D195DA

 D7C1DA

 CE7FDA

 DAD7DA

 CC6ADA

 DCECDA

 C954DA

 DFFFDA

 C63EDA

 E2FFDA

 C328DA

 E5FFDA

 C112DA

 E7FFDA

 BE00DA

 EAFFDA

 EDFFDA

Harmonies

Analogous

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



B3B4EA



D4ABDA



E9A5C1

Triad

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



D4ABDA



D3B483



67C7CC

Complementary

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



D4ABDA



B1DAAB

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.



7AC7B0



D4ABDA



B7BD86

Square

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



D4ABDA



E7AB8F



98C496



6DC4E2

Rectangle

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



D4ABDA



EFA5AE



98C496



6BC8C3

Sweetspot

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



D4ABDA



FDF0FF



ABB1DA



7E7780



000000



808080

Same Dimension

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



D4ABDA



F7BDFE



DAABC9



6C636E



9700AD



28002E

Inverse Universe

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



DAABB1



FFBDC5



ABDABC



6E6364



AD0016



2E0006

Previews

White Background



This preview shows how the Hex color D4ABDA looks on a white background.

Color Contrast Check

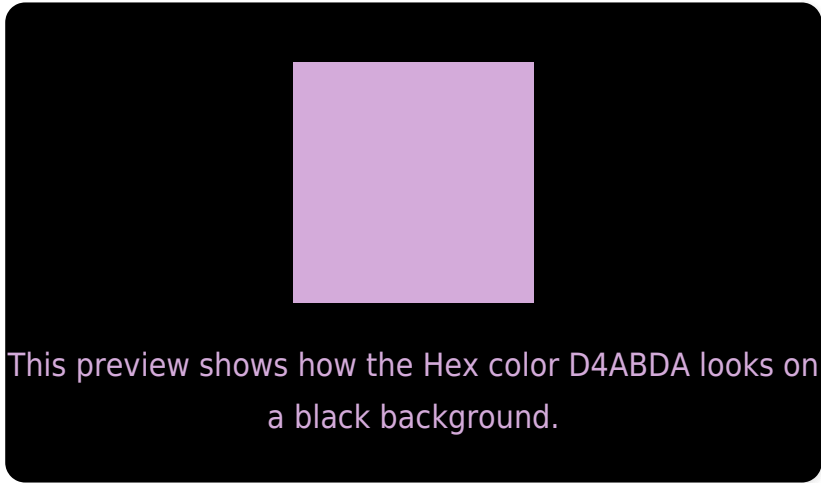
Large Text (above 18pt) WCAG AA × Fail

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

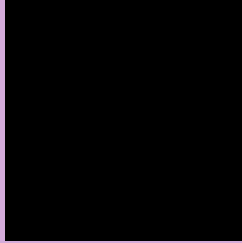
Any Text WCAG AA ✓ Pass

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 D4ABDA Background



This preview shows how black text looks on a background with the Hex color D4ABDA.

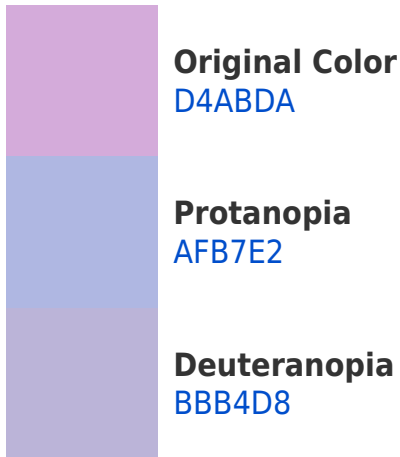


This preview shows how white text looks on a background with the Hex color D4ABDA.

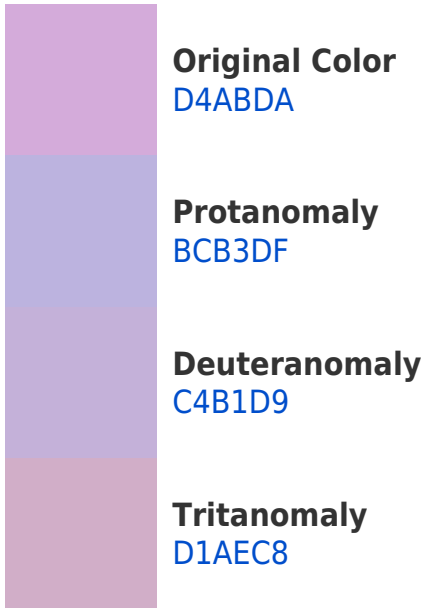
Color Blindness Simulation

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](#).

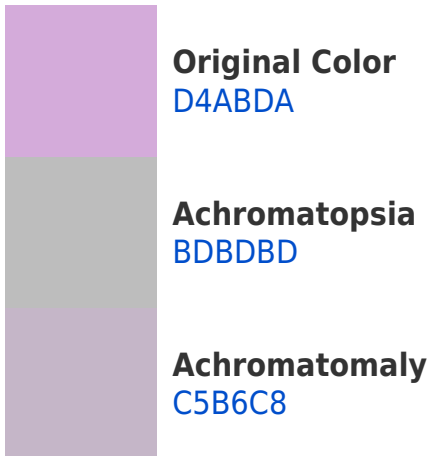
Dichromacy



Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex D4ABDA 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 #D4ABDA looks like.

```
.text, #text, p{  
    color:#D4ABDA  
}
```

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 #D4ABDA colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D4ABDA
}
```

Border

The CSS property to change the border of an element to Hex D4ABDA 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
#D4ABDA }
```

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

```
.border{ border-color:#D4ABDA }
```

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

Here you see how a box with a 4 pixel #D4ABDA colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D4ABDA; -webkit-box-shadow:4px 4px  
4px 4px #D4ABDA; box-shadow:4px 4px 4px  
4px #D4ABDA }
```

Background

The CSS property to change the background color of an element to Hex D4ABDA is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D4ABDA }
```

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

```
.background{ background-color:#D4ABDA }
```

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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