

Converting Colors

Hex(D3A3BD)

Have a look what the booklet for
Hex(D3A3BD) contains.

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Color

Hex(D3A3BD)

Conversions

Conversions Part 1

Format	Color
Hex	D3A3BD
RGB	211, 163, 189
RGB Percent	83%, 64%, 74%
CMY	0.1725, 0.3608, 0.2588
CMYK	0.00, 0.23, 0.10, 0.17
HSL	328°, 35%, 73%
HSV	328°, 23%, 83%
XYZ	49.1465, 43.7174, 53.9921
YIQ	180.3160, 20.2620, 18.2620

Conversions

Conversions Part 2

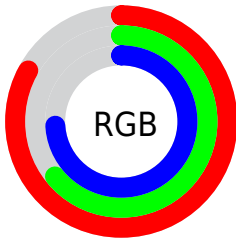
Format	Color
R _{YB}	211, 163, 189
Decimal	13870013
CIE Lab	72.04, 21.84, -6.51
CIE LCh	72, 22.788, 343.400
Yxy	43.7174, 0.3347, 0.2977
Android (android.graphics.Color)	4292060093 (0xFFD3A3BD)
YUV	180.3160, 4.2812, 26.9099
Hunter-Lab	66.1191, 16.9709, -2.1321

Details

The Hex color **D3A3BD** is a light color, and the websafe version is hex **CC99CC**. A complement of this color would be **A3D3B9**, and the grayscale version is **B4B4B4**.

A 20% lighter version of the original color is **FFDAF5**, and **9C6F88** is the 20% darker color. If you saturate the color by 10%, you get **D38EB3**, and if you desaturate by 10%, it is **D3B8C7**.

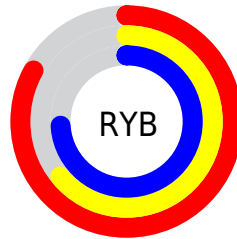
Distribution



Red (83%)

Green (64%)

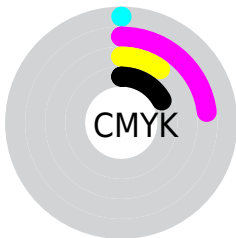
Blue (74%)



Red (83%)

Yellow (64%)

Blue (74%)

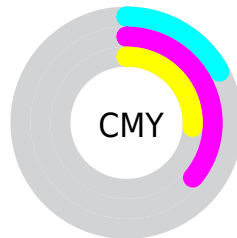


Cyan (0%)

Magenta (23%)

Yellow (10%)

Black (17%)



Cyan (17%)

Magenta (36%)

Yellow (26%)

Brightness & Saturation Gradients

These gradients show how the Hex color D3A3BD 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 D3A3BD by changing the saturation by 10% instead.

 D3A3BD

 D3A3BD

FFFFFF

 B789A2

 FFDAF5

 9C6F88

 FFF7FF

 81566E

 683E56

 4F283F

 371229

 240015

 000000

 D3A3BD

 D3A3BD

 D38EB3

 D3B8C7

 D379AA

 D3CDD0

 D364A0

 D3E2DA

 D34F96

 D3F7E4

 D3398D

 D3FFED

 D32483

 D3FFF7

 D30F79

 D3FFFF

 D30072

Harmonies

Analogous

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



C0A8CF



D3A3BD



DBA2A8

Triad

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



D3A3BD



B7B288



78BBCC

Complementary

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



D3A3BD



A3D3B9

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.



78BCB9



D3A3BD



9FB892

Square

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



D3A3BD



CBAB89



88BCA4



89B6D8

Rectangle

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



D3A3BD



DAA49B



88BCA4



76BCC7

Sweetspot

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



D3A3BD



FFEDF7



B9A3D3



80757B



000000



808080

Same Dimension

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



D3A3BD



FFBADF



D3A3A5



695E64



A8005B



290016

Inverse Universe

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



D3A3BD



FFBADF



A3D3D1



695E64



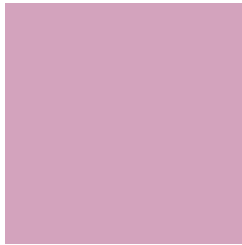
A8005B



290016

Previews

White Background



This preview shows how the Hex color D3A3BD looks on a white background.

Color Contrast Check

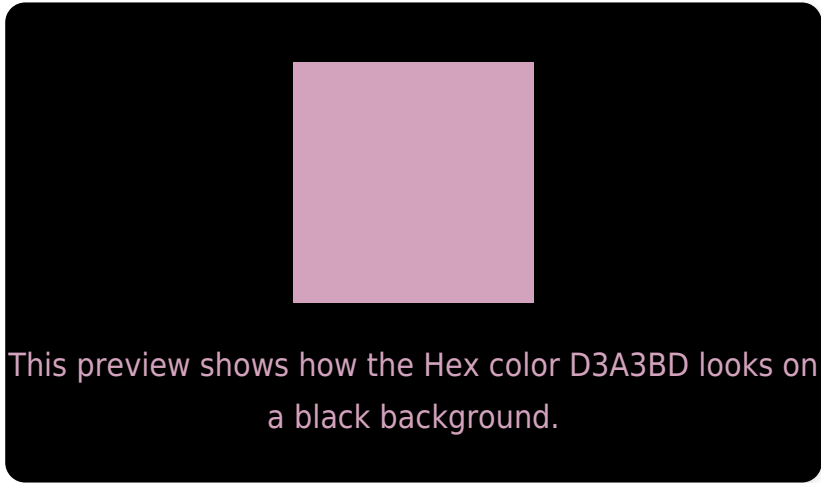
Large Text (above 18pt) WCAG AA × Fail

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 D3A3BD Background



This preview shows how black text looks on a background with the Hex color D3A3BD.

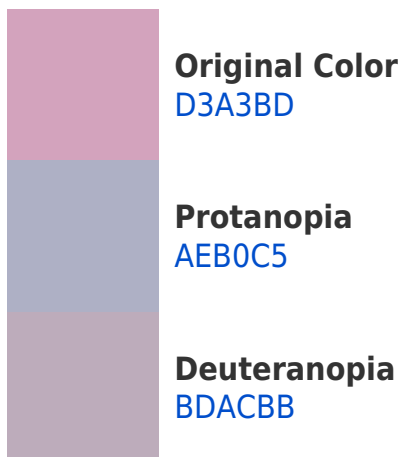


This preview shows how white text looks on a background with the Hex color D3A3BD.

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
D2A5B2

Trichromacy



Original Color
D3A3BD

Protanomaly
BBABC2

Deuteranomaly
C5A9BC

Tritanomaly
D2A4B6

Monochromacy



Original Color
D3A3BD

Achromatopsia
B4B4B4

Achromatomaly
BFAEB7

CSS Examples

Text

The CSS property to change the color of the text to Hex D3A3BD 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 #D3A3BD looks like.

```
.text, #text, p{  
    color:#D3A3BD  
}
```

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 #D3A3BD colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D3A3BD
}
```

Border

The CSS property to change the border of an element to Hex D3A3BD 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
#D3A3BD }
```

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

```
.border{ border-color:#D3A3BD }
```

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

Here you see how a box with a 4 pixel #D3A3BD colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D3A3BD; -webkit-box-shadow:4px 4px  
4px 4px #D3A3BD; box-shadow:4px 4px 4px  
4px #D3A3BD }
```

Background

The CSS property to change the background color of an element to Hex D3A3BD is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D3A3BD }
```

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

```
.background{ background-color:#D3A3BD }
```

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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