

Converting Colors

Hex(D3A1BF)

Have a look what the booklet for
Hex(D3A1BF) contains.

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Color

Hex(D3A1BF)

Conversions

Conversions Part 1

Format	Color
Hex	D3A1BF
RGB	211, 161, 191
RGB Percent	83%, 63%, 75%
CMY	0.1725, 0.3686, 0.2510
CMYK	0.00, 0.24, 0.09, 0.17
HSL	324°, 36%, 73%
HSV	324°, 24%, 83%
XYZ	49.0128, 43.1002, 55.0261
YIQ	179.3700, 20.1700, 19.9300

Conversions

Conversions Part 2

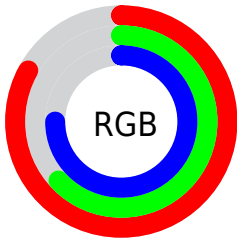
Format	Color
R _Y B	211, 161, 191
Decimal	13869503
CIE Lab	71.62, 23.27, -8.23
CIE LCh	72, 24.682, 340.516
Yxy	43.1002, 0.3331, 0.2929
Android (android.graphics.Color)	4292059583 (0xFFD3A1BF)
YUV	179.3700, 5.7336, 27.7395
Hunter-Lab	65.6508, 18.3737, -3.7393

Details

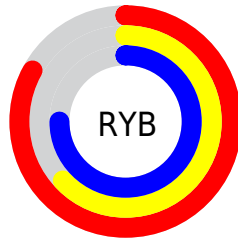
The Hex color **D3A1BF** is a light color, and the websafe version is hex **CC99CC**. A complement of this color would be **A1D3B5**, and the grayscale version is **B3B3B3**.

A 20% lighter version of the original color is **FFD8F7**, and **9C6D8A** is the 20% darker color. If you saturate the color by 10%, you get **D38CB7**, and if you desaturate by 10%, it is **D3B6C7**.

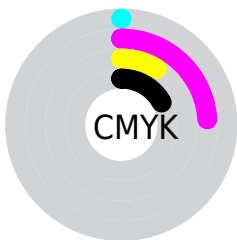
Distribution



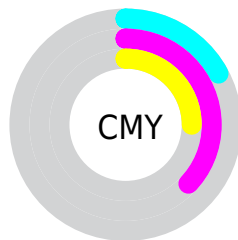
- Red (83%)
- Green (63%)
- Blue (75%)



- Red (83%)
- Yellow (63%)
- Blue (75%)



- Cyan (0%)
- Magenta (24%)
- Yellow (9%)
- Black (17%)



- Cyan (17%)
- Magenta (37%)
- Yellow (25%)

Brightness & Saturation Gradients

These gradients show how the Hex color D3A1BF 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 D3A1BF by changing the saturation by 10% instead.

 D3A1BF

 D3A1BF

FFFFFF

 B787A4

 FFD8F7

 9C6D8A

 FFF5FF

 815470

 683D58

 4F2640

 37102A

 240016

 000000

 D3A1BF

 D3A1BF

 D38CB7

 D3B6C7

 D377AE

 D3CBD0

 D362A6

 D3E0D8

 D34D9D

 D3F5E1

 D33895

 D3FFE9

 D3228C

 D3FFF2

 D30D84

 D3FFFA

 D3007F

 D3FFFF

Harmonies

Analogous

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



BDA7D2



D3A1BF



DD9FA8

Triad

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



D3A1BF



B8B183



6FBBCC

Complementary

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



D3A1BF



A1D3B5

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.



72BCB7



D3A1BF



9FB78D

Square

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



D3A1BF



CDA986



86BBA0



81B6D9

Rectangle

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



D3A1BF



DDA19A



86BBA0



6EBBC5

Sweetspot

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



D3A1BF



FFEDF8



B5A1D3



80757B



000000



808080

Same Dimension

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



D3A1BF



FFB8E2



D3A1A6



695E64



A80065



290018

Inverse Universe

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



D3A1BF



FFB8E2



A1D3CE



695E64



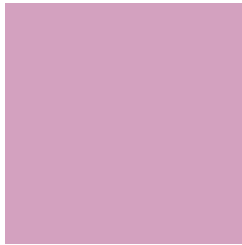
A80065



290018

Previews

White Background



This preview shows how the Hex color D3A1BF looks on a white background.

Color Contrast Check

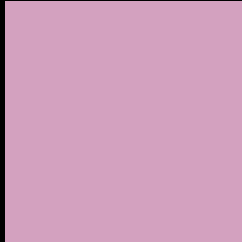
Large Text (above 18pt) WCAG AA × Fail

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 D3A1BF looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

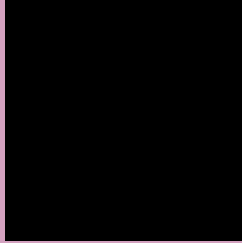
Any Text WCAG AA ✓ Pass

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 D3A1BF Background



This preview shows how black text looks on a background with the Hex color D3A1BF.

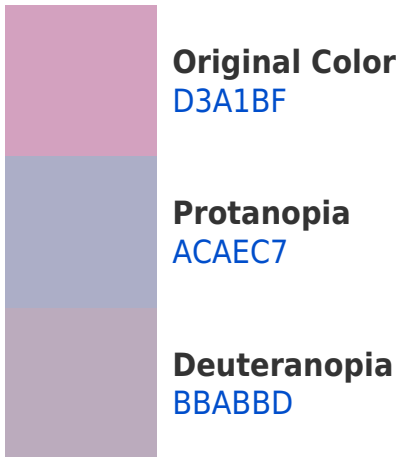


This preview shows how white text looks on a background with the Hex color D3A1BF.

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
D1A4B0

Trichromacy



Original Color
D3A1BF

Protanomaly
BAA9C4

Deuteranomaly
C4A7BE

Tritanomaly
D2A3B5

Monochromacy



Original Color
D3A1BF

Achromatopsia
B3B3B3

Achromatomaly
BFACB7

CSS Examples

Text

The CSS property to change the color of the text to Hex D3A1BF 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 #D3A1BF looks like.

```
.text, #text, p{  
    color:#D3A1BF  
}
```

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 #D3A1BF colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D3A1BF
}
```

Border

The CSS property to change the border of an element to Hex D3A1BF 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
#D3A1BF }
```

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

```
.border{ border-color:#D3A1BF }
```

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

Here you see how a box with a 4 pixel #D3A1BF colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D3A1BF; -webkit-box-shadow:4px 4px  
4px 4px #D3A1BF; box-shadow:4px 4px 4px  
4px #D3A1BF }
```

Background

The CSS property to change the background color of an element to Hex D3A1BF is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D3A1BF }
```

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

```
.background{ background-color:#D3A1BF }
```

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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