

Converting Colors

Hex(D49BDA)

Have a look what the booklet for
Hex(D49BDA) contains.

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Color

Hex(D49BDA)

Conversions

Conversions Part 1

Format	Color
Hex	D49BDA
RGB	212, 155, 218
RGB Percent	83%, 61%, 85%
CMY	0.1686, 0.3922, 0.1451
CMYK	0.03, 0.29, 0.00, 0.15
HSL	294°, 46%, 73%
HSV	294°, 29%, 85%
XYZ	51.5276, 42.5017, 71.8175
YIQ	179.2250, 13.7490, 31.6770

Conversions

Conversions Part 2

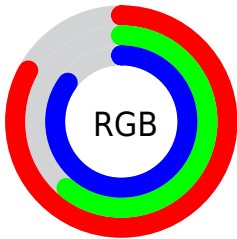
Format	Color
R_{YB}	212, 155, 218
Decimal	13933530
CIE Lab	71.22, 31.77, -23.72
CIE LCh	71, 39.649, 323.248
Yxy	42.5017, 0.3107, 0.2563
Android (android.graphics.Color)	4292123610 (0xFFD49BDA)
YUV	179.2250, 19.1161, 28.7437
Hunter-Lab	65.1933, 26.9948, -19.6790

Details

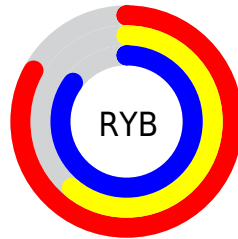
The Hex color **D49BDA** is a light color, and the websafe version is hex **CC99CC**. A complement of this color would be **A1DA9B**, and the grayscale version is **B3B3B3**.

A 20% lighter version of the original color is **FFD2FF**, and **9D67A3** is the 20% darker color. If you saturate the color by 10%, you get **D285DA**, and if you desaturate by 10%, it is **D6B1DA**.

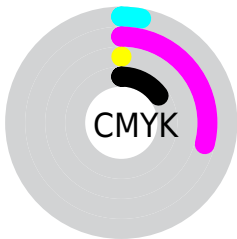
Distribution



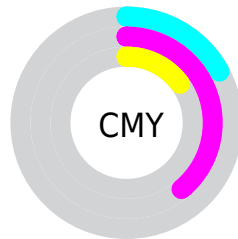
- Red (83%)
- Green (61%)
- Blue (85%)



- Red (83%)
- Yellow (61%)
- Blue (85%)



- Cyan (3%)
- Magenta (29%)
- Yellow (0%)
- Black (15%)



- Cyan (17%)
- Magenta (39%)
- Yellow (15%)

Brightness & Saturation Gradients

These gradients show how the Hex color D49BDA 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 D49BDA by changing the saturation by 10% instead.

 D49BDA

FFFFFF

 FFD2FF

 FFEFFF

 D49BDA

 B881BE

 9D67A3

 824E89

 68366F

 4F1F56

 37063F

 230029

 000113

 000000

 D49BDA

 D49BDA

 D285DA

 D6B1DA

 D06FDA

 D8C7DA

 CE5ADA

 DADCDA

 CC44DA

 DCF2DA

 CA2EDA

 DEFFDA

 C818DA

 E0FFDA

 C502DA

 E3FFDA

 C500DA

 E5FFDA

 E7FFDA

Harmonies

Analogous

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



A6A8F1



D49BDA



EE93B8

Triad

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



D49BDA



CDA966



01C1CA

Complementary

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



D49BDA



A1DA9B

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.



4EC1A5



D49BDA



A9B56B

Square

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



D49BDA



E89D76



7FBD82



1EBDE7

Rectangle

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



D49BDA



F592A0



7FBD82



24C2BE

Sweetspot

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



D49BDA



FDE8FF



9BA1DA



7E7180



000000



808080

Same Dimension

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



D49BDA



F7A6FF



DA9BC1



6D636E



9D00AD



2A002E

Inverse Universe

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



DA9BA1



FFA6AE



9BDAB4



6E6364



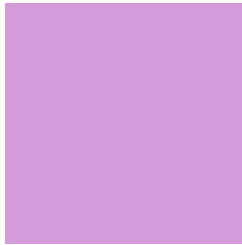
AD0011



2E0004

Previews

White Background



This preview shows how the Hex color D49BDA looks on a white background.

Color Contrast Check

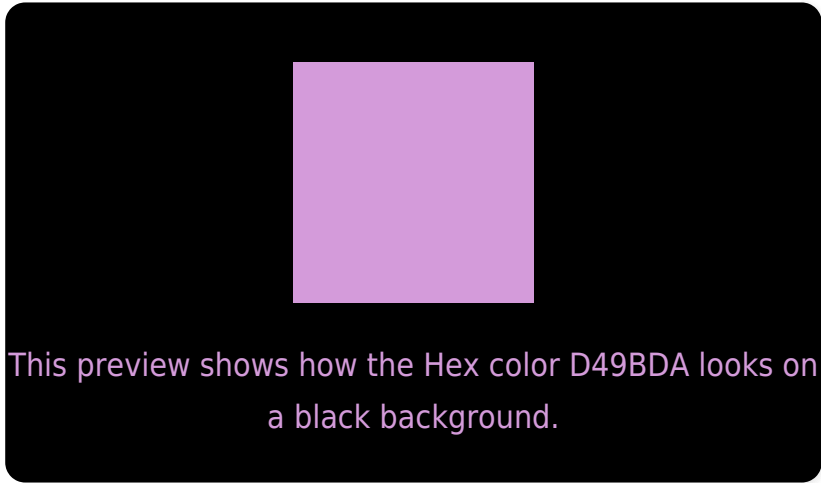
Large Text (above 18pt) WCAG AA × Fail

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

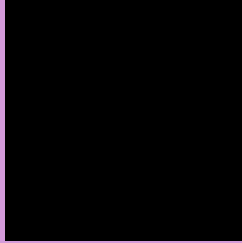
Any Text WCAG AA ✓ Pass

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 D49BDA Background



This preview shows how black text looks on a background with the Hex color D49BDA.

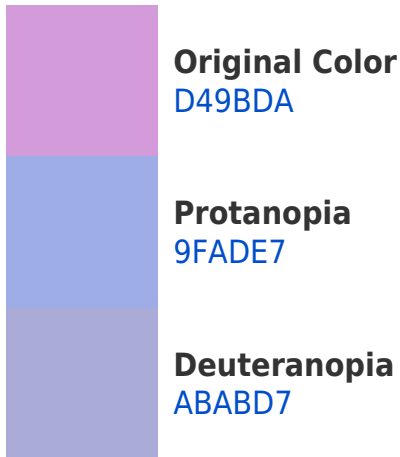


This preview shows how white text looks on a background with the Hex color D49BDA.

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
D49BDA



Protanomaly
B2A6E2



Deuteranomaly
BAA5D8



Tritanomaly
D0A0BF

Monochromacy



Original Color
D49BDA



Achromatopsia
B3B3B3



Achromatomaly
BFAAC1

CSS Examples

Text

The CSS property to change the color of the text to Hex D49BDA 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 #D49BDA looks like.

```
.text, #text, p{  
    color:#D49BDA  
}
```

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 #D49BDA colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D49BDA
}
```

Border

The CSS property to change the border of an element to Hex D49BDA 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
#D49BDA }
```

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

```
.border{ border-color:#D49BDA }
```

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

Here you see how a box with a 4 pixel #D49BDA colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D49BDA; -webkit-box-shadow:4px 4px  
4px 4px #D49BDA; box-shadow:4px 4px 4px  
4px #D49BDA }
```

Background

The CSS property to change the background color of an element to Hex D49BDA is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D49BDA }
```

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

```
.background{ background-color:#D49BDA }
```

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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