

Converting Colors

Hex(D69ABF)

Have a look what the booklet for
Hex(D69ABF) contains.

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Color

Hex(D69ABF)

Conversions

Conversions Part 1

Format	Color
Hex	D69ABF
RGB	214, 154, 191
RGB Percent	84%, 60%, 75%
CMY	0.1608, 0.3961, 0.2510
CMYK	0.00, 0.28, 0.11, 0.16
HSL	323°, 42%, 72%
HSV	323°, 28%, 84%
XYZ	48.6911, 41.1689, 54.6703
YIQ	176.1580, 23.8830, 24.2270

Conversions

Conversions Part 2

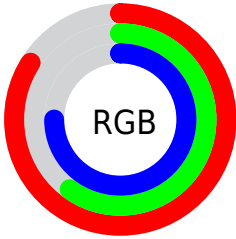
Format	Color
RYB	214, 154, 191
Decimal	14064319
CIELab	70.29, 28.12, -10.18
CIELCh	70, 29.903, 340.098
Yxy	41.1689, 0.3369, 0.2848
Android (android.graphics.Color)	4292254399 (0xFFD69ABF)
YUV	176.1580, 7.3171, 33.1874
Hunter-Lab	64.1630, 23.1723, -5.6041

Details

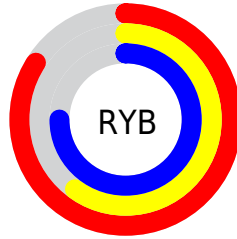
The Hex color **D69ABF** is a light color, and the websafe version is hex **CC99CC**. A complement of this color would be **9AD6B1**, and the grayscale version is **B0B0B0**.

A 20% lighter version of the original color is **FFD1F7**, and **9E668A** is the 20% darker color. If you saturate the color by 10%, you get **D685B7**, and if you desaturate by 10%, it is **D6AFC7**.

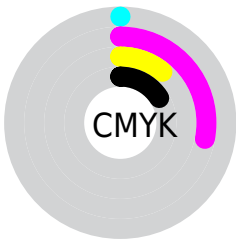
Distribution



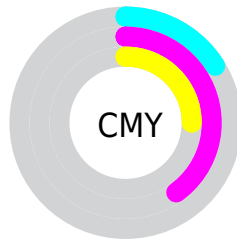
- Red (84%)
- Green (60%)
- Blue (75%)



- Red (84%)
- Yellow (60%)
- Blue (75%)



- Cyan (0%)
- Magenta (28%)
- Yellow (11%)
- Black (16%)



- Cyan (16%)
- Magenta (40%)
- Yellow (25%)

Brightness & Saturation Gradients

These gradients show how the Hex color D69ABF 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 D69ABF by changing the saturation by 10% instead.

 D69ABF

 D69ABF

FFFFFF

 BA80A4


 FFD1F7

 9E668A

 FFEDFF

 844D70

 6A3658

 511E40

 39062A

 260016

 000000

 D69ABF

 D69ABF

 D685B7

 D6AFC7

 D66FAF

 D6C5CF

 D65AA6

 D6DAD8

 D6449E

 D6F0E0

 D62F96

 D6FFE8

 D61A8E

 D6FFF0

 D60486

 D6FFF8

 D60084

 D6FFFF

Harmonies

Analogous

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



BBA2D6



D69ABF



E298A4

Triad

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



D69ABF



B6AD76



56B9CE

Complementary

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



D69ABF



9AD6B1

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.



5DBBB4



D69ABF



98B582

Square

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



D69ABF



CFA479



78B999



6FB4DE

Rectangle

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



D69ABF



E19A92



78B999



55BAC6

Sweetspot

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



D69ABF



FFEBF7



B19AD6



80737B



000000



808080

Same Dimension

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



D69ABF



FFA8DE



D69AA1



6B6067



AB0069



2B001B

Inverse Universe

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



D69ABF



FFA8DE



9AD6CF



6B6067



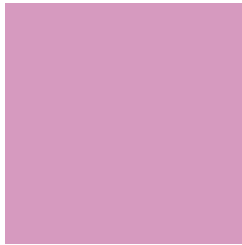
AB0069



2B001B

Previews

White Background



This preview shows how the Hex color D69ABF looks on a white background.

Color Contrast Check

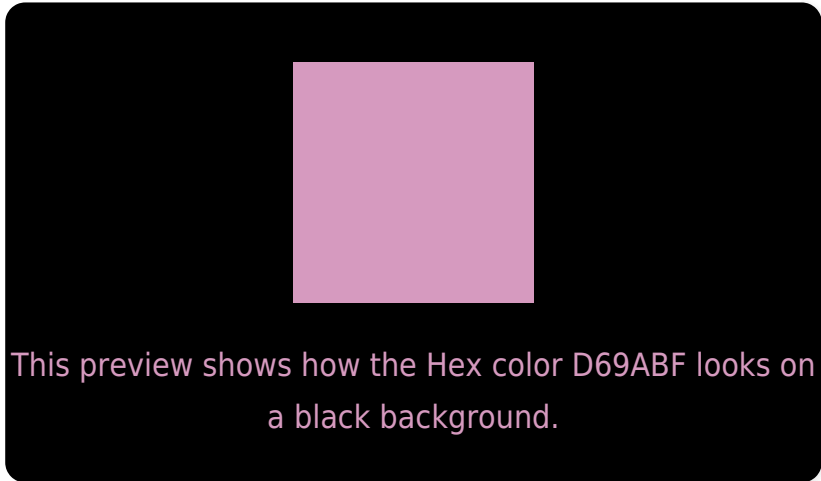
Large Text (above 18pt) WCAG AA × Fail

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 D69ABF Background



This preview shows how black text looks on a background with the Hex color D69ABF.

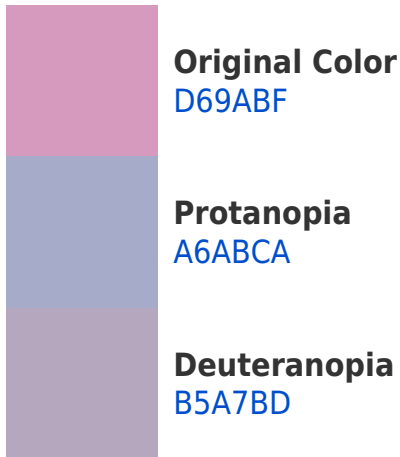


This preview shows how white text looks on a background with the Hex color D69ABF.

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](#).

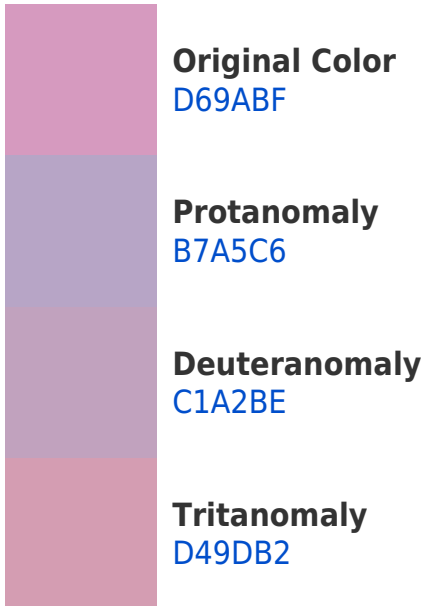
Dichromacy



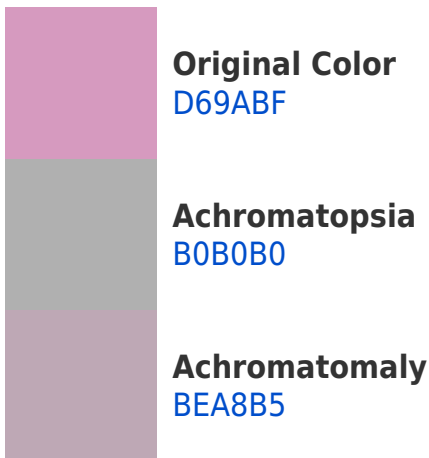


Tritanopia
D39EAA

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex D69ABF 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 #D69ABF looks like.

```
.text, #text, p{  
    color:#D69ABF  
}
```

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 #D69ABF colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D69ABF
}
```

Border

The CSS property to change the border of an element to Hex D69ABF 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
#D69ABF }
```

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

```
.border{ border-color:#D69ABF }
```

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

Here you see how a box with a 4 pixel #D69ABF colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D69ABF; -webkit-box-shadow:4px 4px  
4px 4px #D69ABF; box-shadow:4px 4px 4px  
4px #D69ABF }
```

Background

The CSS property to change the background color of an element to Hex D69ABF is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D69ABF }
```

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

```
.background{ background-color:#D69ABF }
```

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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