

Converting Colors

Hex(D069B1)

Have a look what the booklet for
Hex(D069B1) contains.

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Color

Hex(D069B1)

Conversions

Conversions Part 1

Format	Color
Hex	D069B1
RGB	208, 105, 177
RGB Percent	82%, 41%, 69%
CMY	0.1843, 0.5882, 0.3059
CMYK	0.00, 0.50, 0.15, 0.18
HSL	318°, 52%, 61%
HSV	318°, 50%, 82%
XYZ	38.9998, 26.6874, 44.6906
YIQ	144.0050, 38.2760, 44.2280

Conversions

Conversions Part 2

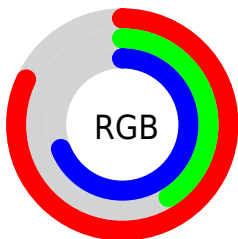
Format	Color
R _Y B	208, 105, 177
Decimal	13658545
CIE Lab	58.68, 49.63, -19.87
CIE LCh	59, 53.461, 338.184
Yxy	26.6874, 0.3533, 0.2418
Android (android.graphics.Color)	4291848625 (0xFFD069B1)
YUV	144.0050, 16.2665, 56.1236
Hunter-Lab	51.6598, 44.3512, -15.1296

Details

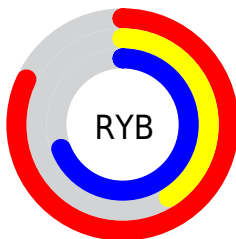
The Hex color **D069B1** is a light color, and the websafe version is hex **CC6699**. A complement of this color would be **69D088**, and the grayscale version is **909090**.

A 20% lighter version of the original color is **FF9FE9**, and **97347C** is the 20% darker color. If you saturate the color by 10%, you get **D054AB**, and if you desaturate by 10%, it is **D07EB7**.

Distribution



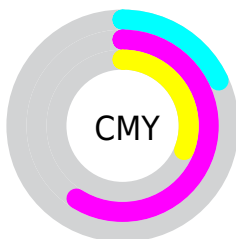
- Red (82%)
- Green (41%)
- Blue (69%)



- Red (82%)
- Yellow (41%)
- Blue (69%)



- Cyan (0%)
- Magenta (50%)
- Yellow (15%)
- Black (18%)



- Cyan (18%)
- Magenta (59%)
- Yellow (31%)

Brightness & Saturation Gradients

These gradients show how the Hex color D069B1 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 D069B1 by changing the saturation by 10% instead.

 D069B1

 D069B1

FFFFFF

 B34E96

 FF9FE9

 97347C

 FFBBFF

 7C1563

 FFD8FF

 61004B

 FFF5FF

 470034

 30001F

 020001

 000000

 D069B1

 D069B1

 D054AB

 D07EB7

 D03FA4

 D093BE

 D02B9E

 D0A7C4

 D01698

 D0BCCA

 D00192

 D0D1D0

 D00091

 D0E6D7

 D0FBDD

 D0FFE3

 D0FFE9

Harmonies

Analogous

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



A07BD7



D069B1



E36282

Triad

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



D069B1



9A8F28



00A2C6

Complementary

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



D069B1



69D088

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.



00A499



D069B1



689B3F

Square

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



D069B1



C27E34



00A269



009BE4

Rectangle

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



D069B1



E16764



00A269



00A3B8

Sweetspot

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



D069B1



FFD9F3



8869D0



806979



000000



808080

Same Dimension

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



D069B1



FF69D2



D0697E



695E65



A80076



29001D

Inverse Universe

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



D069B1



FF69D2



69D0BB



695E65



A80076



29001D

Previews

White Background



This preview shows how the Hex color D069B1 looks on a white background.

Color Contrast Check

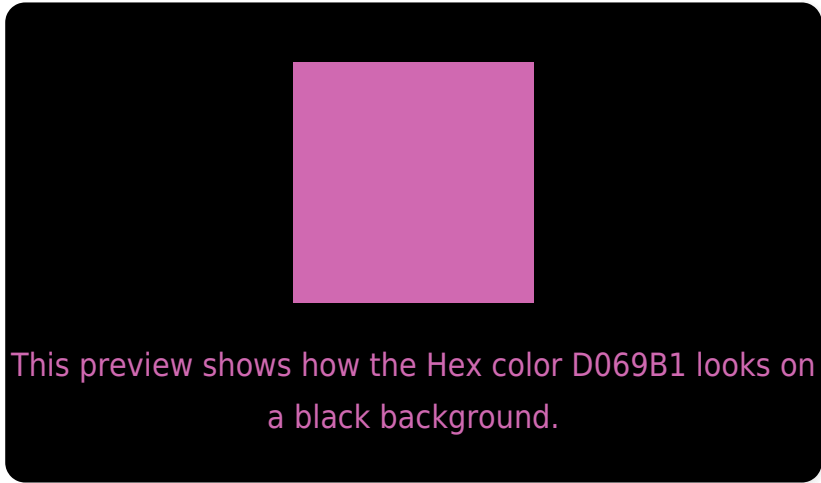
Large Text (above 18pt) WCAG AA ✓ Pass

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

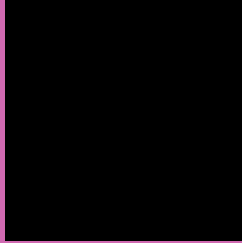
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Hex D069B1 Background



This preview shows how black text looks on a background with the Hex color D069B1.

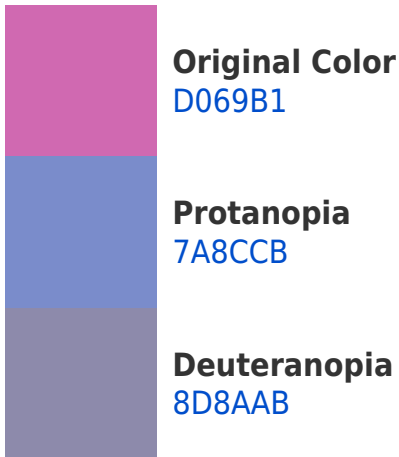


This preview shows how white text looks on a background with the Hex color D069B1.

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
D069B1



Protanomaly
997FC2



Deuteranomaly
A57EAD

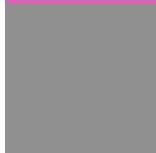


Tritanomaly
CC7090

Monochromacy



Original Color
D069B1



Achromatopsia
909090



Achromatomaly
A7829C

CSS Examples

Text

The CSS property to change the color of the text to Hex D069B1 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 #D069B1 looks like.

```
.text, #text, p{  
    color:#D069B1  
}
```

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 #D069B1 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D069B1
}
```

Border

The CSS property to change the border of an element to Hex D069B1 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
#D069B1 }
```

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

```
.border{ border-color:#D069B1 }
```

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

Here you see how a box with a 4 pixel #D069B1 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D069B1; -webkit-box-shadow:4px 4px  
4px 4px #D069B1; box-shadow:4px 4px 4px  
4px #D069B1 }
```

Background

The CSS property to change the background color of an element to Hex D069B1 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D069B1 }
```

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

```
.background{ background-color:#D069B1 }
```

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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