

# Converting Colors

Hex(D69EE0)

Have a look what the booklet for  
Hex(D69EE0) contains.

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# Color

**Hex(D69EE0)**

# Conversions

## Conversions Part 1

| <b>Format</b> | <b>Color</b>               |
|---------------|----------------------------|
| Hex           | D69EE0                     |
| RGB           | 214, 158, 224              |
| RGB Percent   | 84%, 62%, 88%              |
| CMY           | 0.1608, 0.3804, 0.1216     |
| CMYK          | 0.04, 0.29, 0.00, 0.12     |
| HSL           | 291°, 52%, 75%             |
| HSV           | 291°, 29%, 88%             |
| XYZ           | 53.4130, 44.1317, 76.2241  |
| YIQ           | 182.2680, 12.1900, 32.3980 |

# Conversions

## Conversions Part 2

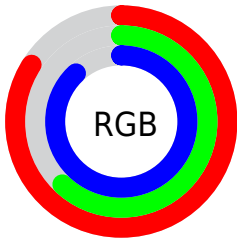
| Format                              | Color  |
|-------------------------------------|--|
| <a href="#">RYB</a>                 | <a href="#">214, 158, 224</a>                  |
| Decimal                             | <a href="#">14065376</a>                       |
| CIELab                              | <a href="#">72.32, 31.94, -25.32</a>           |
| CIELCh                              | <a href="#">72, 40.752, 321.596</a>            |
| Yxy                                 | <a href="#">44.1317, 0.3074,<br/>0.2540</a>    |
| Android<br>(android.graphics.Color) | <a href="#">4292255456<br/>(0xFFD69EE0)</a>    |
| YUV                                 | <a href="#">182.2680, 20.5739,<br/>27.8290</a> |
| Hunter-Lab                          | <a href="#">66.4317, 27.2636,<br/>-21.5275</a> |

# Details

The Hex color **D69EE0** is a light color, and the websafe version is hex **CC99CC**. A complement of this color would be **A8E09E**, and the grayscale version is **B6B6B6**.

A 20% lighter version of the original color is **FFD5FF**, and **9E6AA9** is the 20% darker color. If you saturate the color by 10%, you get **D388E0**, and if you desaturate by 10%, it is **D9B4E0**.

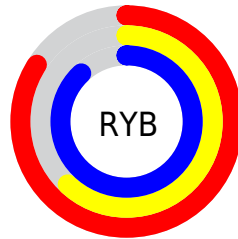
# Distribution



Red (84%)

Green (62%)

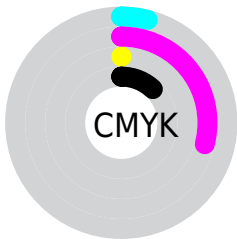
Blue (88%)



Red (84%)

Yellow (62%)

Blue (88%)

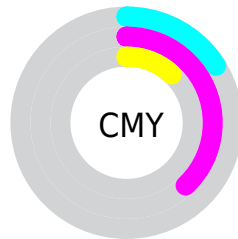


Cyan (4%)

Magenta (29%)

Yellow (0%)

Black (12%)



Cyan (16%)

Magenta (38%)

Yellow (12%)

# Brightness & Saturation Gradients

These gradients show how the Hex color D69EE0 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 D69EE0 by changing the saturation by 10% instead.



 D69EE0

FFFFFF

 FFD5FF

 FFF2FF

 D69EE0

 BA84C4

 9E6AA9

 84518E

 6A3974

 51215B

 380944

 23002D

 000118

 000000

 D69EE0

 D69EE0

 D388E0

 D9B4E0

 CF71E0

 DDCBE0

 CC5BE0

 E0E1E0

 C844E0

 E4F8E0

 C52EE0

 E7FFE0

 C218E0

 EAFEE0

 BE01E0

 EEFFE0

 BE00E0

 F1FFE0

 F5FFE0

# Harmonies

## Analogous

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



A6ACF6



D69EE0



F295BD

# Triad

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



D69EE0



D3AC67



00C5CB

# Complementary

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



D69EE0



A8E09E

# 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.



50C4A5



D69EE0



AEB76B

# Square

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



D69EE0



EE9F78



83C082



0BC1EB

# Rectangle

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



D69EE0



FA94A4



83C082



22C5BF



# Sweetspot

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



D69EE0



FCE8FF



9EA9E0



7D7180



000000



808080



# Same Dimension

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



D69EE0



F1A6FF



E09ECA



6F6570



9500B0



290030



# Inverse Universe

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



E09EA8



FFA6B3



9EE0B4



706567



B0001B

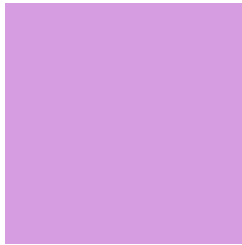


300007



# Previews

## White Background



This preview shows how the Hex color D69EE0 looks on a white background.

## Color Contrast Check

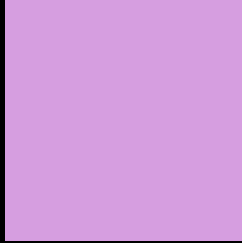
Large Text (above 18pt) WCAG AA × Fail

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 D69EE0 looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

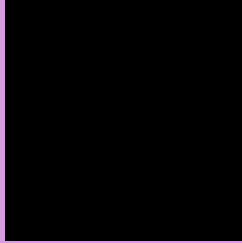
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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



## Hex D69EE0 Background



This preview shows how black text looks on a background with the Hex color D69EE0.

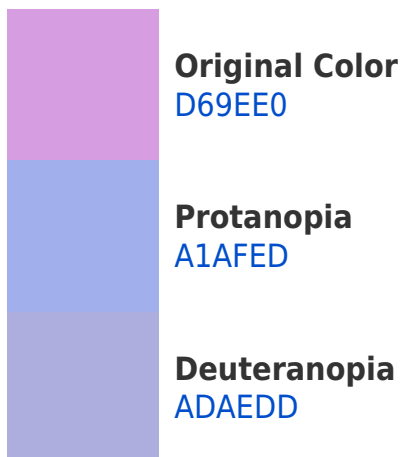


This preview shows how white text looks on a background with the Hex color D69EE0.

# 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**  
D0A7B4

# Trichromacy



**Original Color**  
D69EE0



**Protanomaly**  
B4A9E8



**Deuteranomaly**  
BCA8DE



**Tritanomaly**  
D2A4C4

# Monochromacy



**Original Color**  
D69EE0



**Achromatopsia**  
B6B6B6



**Achromatomaly**  
C2ADC5

# CSS Examples

## Text

The CSS property to change the color of the text to Hex D69EE0 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 #D69EE0 looks like.

```
.text, #text, p{  
    color:#D69EE0  
}
```

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 #D69EE0 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D69EE0
}
```

## Border

The CSS property to change the border of an element to Hex D69EE0 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
#D69EE0 }
```

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

```
.border{ border-color:#D69EE0 }
```

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

Here you see how a box with a 4 pixel #D69EE0 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D69EE0; -webkit-box-shadow:4px 4px  
4px 4px #D69EE0; box-shadow:4px 4px 4px  
4px #D69EE0 }
```

# Background

The CSS property to change the background color of an element to Hex D69EE0 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D69EE0 }
```

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

```
.background{ background-color:#D69EE0 }
```

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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