

Converting Colors

Hex(D69DD5)

Have a look what the booklet for
Hex(D69DD5) contains.

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Color

Hex(D69DD5)

Conversions

Conversions Part 1

Format	Color
Hex	D69DD5
RGB	214, 157, 213
RGB Percent	84%, 62%, 84%
CMY	0.1608, 0.3843, 0.1647
CMYK	0.00, 0.27, 0.00, 0.16
HSL	301°, 41%, 73%
HSV	301°, 27%, 84%
XYZ	51.7988, 43.2142, 68.5619
YIQ	180.4270, 15.9960, 29.5000

Conversions

Conversions Part 2

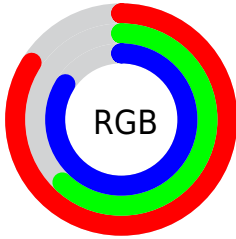
Format	Color
R _Y B	214, 157, 213
Decimal	14065109
CIE Lab	71.70, 30.39, -20.22
CIE LCh	72, 36.503, 326.369
Yxy	43.2142, 0.3167, 0.2642
Android (android.graphics.Color)	4292255189 (0xFFD69DD5)
YUV	180.4270, 16.0585, 29.4435
Hunter-Lab	65.7375, 25.6109, -15.8211

Details

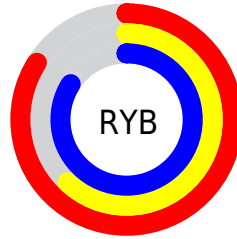
The Hex color **D69DD5** is a light color, and the websafe version is hex **CC99CC**. A complement of this color would be **9DD69E**, and the grayscale version is **B4B4B4**.

A 20% lighter version of the original color is **FFD4FF**, and **9F699E** is the 20% darker color. If you saturate the color by 10%, you get **D688D5**, and if you desaturate by 10%, it is **D6B2D5**.

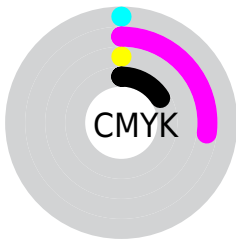
Distribution



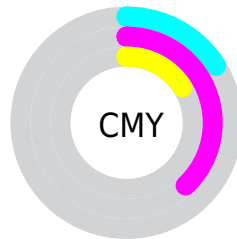
- Red (84%)
- Green (62%)
- Blue (84%)



- Red (84%)
- Yellow (62%)
- Blue (84%)



- Cyan (0%)
- Magenta (27%)
- Yellow (0%)
- Black (16%)



- Cyan (16%)
- Magenta (38%)
- Yellow (16%)

Brightness & Saturation Gradients

These gradients show how the Hex color D69DD5 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 D69DD5 by changing the saturation by 10% instead.

 D69DD5

 D69DD5

FFFFFF

 BA83B9

 FFD4FF

 9F699E

 FFF1FF

 845084

 6A386B

 512152

 39083B

 250025

 00010E

 000000

 D69DD5

 D69DD5

 D688D5

 D6B2D5

 D672D4

 D6C8D6

 D65DD4

 D6DDD6

 D647D3

 D6F3D7

 D632D3

 D6FFD7

 D61DD3

 D6FFD8

 D607D2

 D600D2

Harmonies

Analogous

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



AEA9EB



D69DD5



ED96B5

Triad

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



D69DD5



CAAC6D



32C1CC

Complementary

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



D69DD5



9DD69E

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.



56C1AA



D69DD5



A8B773

Square

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



D69DD5



E4A179



81BE8A



44BDE6

Rectangle

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



D69DD5



F1979E



81BE8A



3BC2C1

Sweetspot

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



D69DD5



FFEBFF



9E9DD6



80737F



000000



808080

Same Dimension

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



D69DD5



FFADFE



D69DB9



6B606B



AB00A8



2B002B

Inverse Universe

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



D69DD5



FFADFE



9DD6BA



6B606B



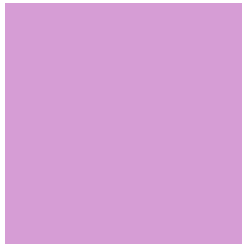
AB00A8



2B002B

Previews

White Background



This preview shows how the Hex color D69DD5 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 D69DD5 Background



This preview shows how black text looks on a background with the Hex color D69DD5.

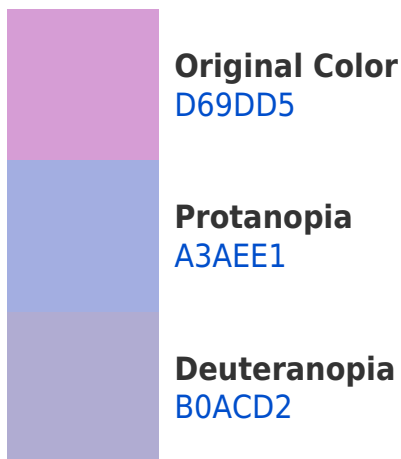


This preview shows how white text looks on a background with the Hex color D69DD5.

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
D1A4B1

Trichromacy



Original Color
D69DD5



Protanomaly
B6A8DD



Deuteranomaly
BEA7D3

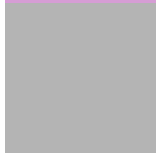


Tritanomaly
D3A1BE

Monochromacy



Original Color
D69DD5



Achromatopsia
B4B4B4



Achromatomaly
C0ACC0

CSS Examples

Text

The CSS property to change the color of the text to Hex D69DD5 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 #D69DD5 looks like.

```
.text, #text, p{  
    color:#D69DD5  
}
```

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 #D69DD5 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D69DD5
}
```

Border

The CSS property to change the border of an element to Hex D69DD5 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
#D69DD5 }
```

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

```
.border{ border-color:#D69DD5 }
```

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

Here you see how a box with a 4 pixel #D69DD5 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D69DD5; -webkit-box-shadow:4px 4px  
4px 4px #D69DD5; box-shadow:4px 4px 4px  
4px #D69DD5 }
```

Background

The CSS property to change the background color of an element to Hex D69DD5 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D69DD5 }
```

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

```
.background{ background-color:#D69DD5 }
```

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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