

Converting Colors

Hex(D6A1D6)

Have a look what the booklet for
Hex(D6A1D6) contains.

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Color

Hex(D6A1D6)

Conversions

Conversions Part 1

Format	Color
Hex	D6A1D6
RGB	214, 161, 214
RGB Percent	84%, 63%, 84%
CMY	0.1608, 0.3686, 0.1608
CMYK	0.00, 0.25, 0.00, 0.16
HSL	300°, 39%, 74%
HSV	300°, 25%, 84%
XYZ	52.6140, 44.6409, 69.4618
YIQ	182.8890, 14.5750, 27.7190

Conversions

Conversions Part 2

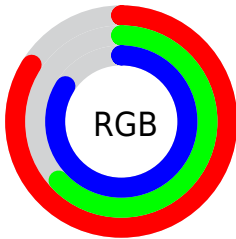
Format	Color
R_{YB}	214, 161, 214
Decimal	14066134
CIE _{Lab}	72.65, 28.41, -19.32
CIE _{LCh}	73, 34.355, 325.786
Yxy	44.6409, 0.3156, 0.2678
Android (android.graphics.Color)	4292256214 (0xFFD6A1D6)
YUV	182.8890, 15.3377, 27.2843
Hunter-Lab	66.8139, 23.6394, -14.8701

Details

The Hex color **D6A1D6** is a light color, and the websafe version is hex **CC99CC**. A complement of this color would be **A1D6A1**, and the grayscale version is **B7B7B7**.

A 20% lighter version of the original color is **FFD8FF**, and **9F6D9F** is the 20% darker color. If you saturate the color by 10%, you get **D68CD6**, and if you desaturate by 10%, it is **D6B6D6**.

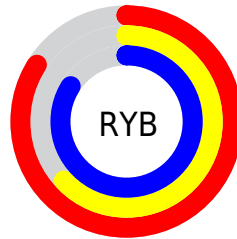
Distribution



Red (84%)

Green (63%)

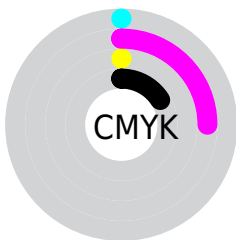
Blue (84%)



Red (84%)

Yellow (63%)

Blue (84%)

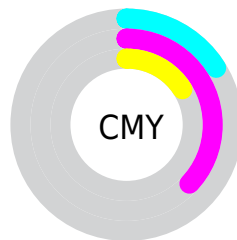


Cyan (0%)

Magenta (25%)

Yellow (0%)

Black (16%)



Cyan (16%)

Magenta (37%)

Yellow (16%)

Brightness & Saturation Gradients

These gradients show how the Hex color D6A1D6 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 D6A1D6 by changing the saturation by 10% instead.

 D6A1D6

FFFFFF

 FFD8FF

 FFF5FF


 D6A1D6

 BA86BA

 9F6D9F

 845485

 6A3C6C

 512553

 390E3C

 240026

 00010F

 000000

 D6A1D6

 D6A1D6

 D68CD6

 D6B6D6

 D676D6

 D6CCD6

 D661D6

 D6E1D6

 D64BD6

 D6F7D6

 D636D6

 D6FFD6

 D621D6

 D60BD6

 D600D6

Harmonies

Analogous

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



B0ACEB



D6A1D6



EC9BB8

Triad

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



D6A1D6



CCAF73



46C3CC

Complementary

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



D6A1D6



A1D6A1

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.



61C3AD



D6A1D6



ACB979

Square

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



D6A1D6



E4A47F



87C08E



53BFE5

Rectangle

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



D6A1D6



F19BA3



87C08E



4CC3C2

Sweetspot

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



D6A1D6



FFEDFF



A1A1D6



807580



000000



808080

Same Dimension

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



D6A1D6



FFB3FF



D6A1BB



6B606B



AB00AB



2B002B

Inverse Universe

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



D6A1D6



FFB3FF



A1D6BB



6B606B



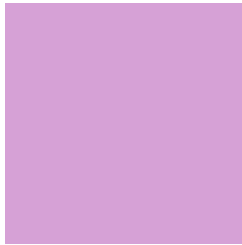
AB00AB



2B002B

Previews

White Background



This preview shows how the Hex color D6A1D6 looks on a white background.

Color Contrast Check

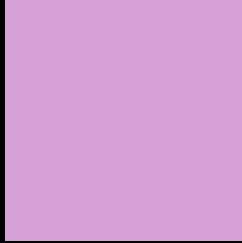
Large Text (above 18pt) WCAG AA × Fail

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 D6A1D6 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

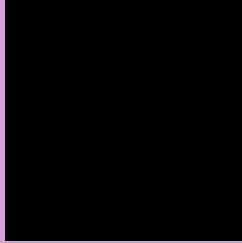
Any Text WCAG AA ✓ Pass

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 D6A1D6 Background



This preview shows how black text looks on a background with the Hex color D6A1D6.

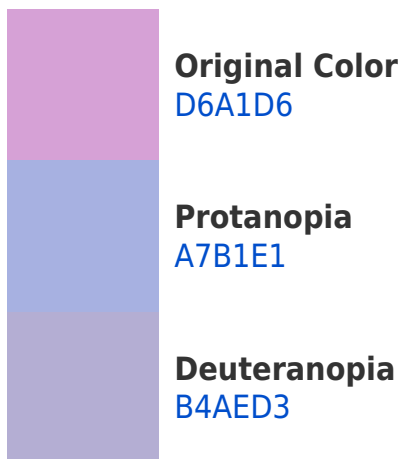


This preview shows how white text looks on a background with the Hex color D6A1D6.

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
D1A7B4

Trichromacy



Original Color
D6A1D6



Protanomaly
B8ABDD



Deuteranomaly
C0A9D4

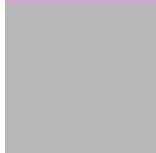


Tritanomaly
D3A5C0

Monochromacy



Original Color
D6A1D6



Achromatopsia
B7B7B7



Achromatomaly
C2AFC2

CSS Examples

Text

The CSS property to change the color of the text to Hex D6A1D6 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 #D6A1D6 looks like.

```
.text, #text, p{  
    color:#D6A1D6  
}
```

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 #D6A1D6 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D6A1D6
}
```

Border

The CSS property to change the border of an element to Hex D6A1D6 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
#D6A1D6 }
```

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

```
.border{ border-color:#D6A1D6 }
```

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

Here you see how a box with a 4 pixel #D6A1D6 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D6A1D6; -webkit-box-shadow:4px 4px  
4px 4px #D6A1D6; box-shadow:4px 4px 4px  
4px #D6A1D6 }
```

Background

The CSS property to change the background color of an element to Hex D6A1D6 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D6A1D6 }
```

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

```
.background{ background-color:#D6A1D6 }
```

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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