

Converting Colors

Hex(D6A8D5)

Have a look what the booklet for
Hex(D6A8D5) contains.

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Color

Hex(D6A8D5)

Conversions

Conversions Part 1

Format	Color
Hex	D6A8D5
RGB	214, 168, 213
RGB Percent	84%, 66%, 84%
CMY	0.1608, 0.3412, 0.1647
CMYK	0.00, 0.21, 0.00, 0.16
HSL	301°, 36%, 75%
HSV	301°, 21%, 84%
XYZ	53.7444, 47.1055, 69.2104
YIQ	186.8840, 12.9710, 23.7470

Conversions

Conversions Part 2

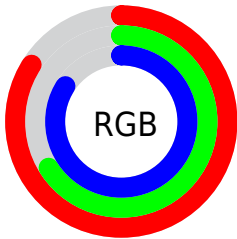
Format	Color
RYB	214, 168, 213
Decimal	14067925
CIELab	74.26, 24.42, -16.35
CIELCh	74, 29.388, 326.204
Yxy	47.1055, 0.3160, 0.2770
Android (android.graphics.Color)	4292258005 (0xFFD6A8D5)
YUV	186.8840, 12.8752, 23.7807
Hunter-Lab	68.6334, 19.6685, -11.7450

Details

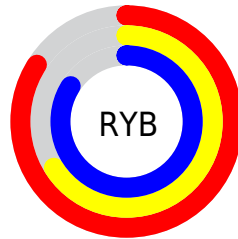
The Hex color **D6A8D5** is a light color, and the websafe version is hex **CC99CC**. A complement of this color would be **A8D6A9**, and the grayscale version is **BBBBBB**.

A 20% lighter version of the original color is **FFDFFF**, and **9F749E** is the 20% darker color. If you saturate the color by 10%, you get **D693D5**, and if you desaturate by 10%, it is **D6BDD5**.

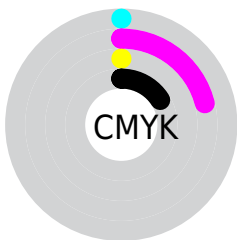
Distribution



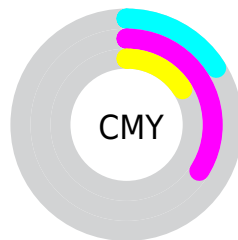
- Red (84%)
- Green (66%)
- Blue (84%)



- Red (84%)
- Yellow (66%)
- Blue (84%)



- Cyan (0%)
- Magenta (21%)
- Yellow (0%)
- Black (16%)



- Cyan (16%)
- Magenta (34%)
- Yellow (16%)

Brightness & Saturation Gradients

These gradients show how the Hex color D6A8D5 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 D6A8D5 by changing the saturation by 10% instead.

 D6A8D5

FFFFFF

 FFDFFF

 FFFCFF

 D6A8D5

 BA8DB9

 9F749E

 845B84

 6B436B

 522C53

 3A153B

 240026

 00010F

 000000

 D6A8D5

 D6A8D5

 D693D5

 D6BDD5

 D67DD4

 D6D3D6

 D668D4

 D6E8D6

 D652D3

 D6FED7

 D63DD3

 D6FFD7

 D628D2

 D6FFD8

 D612D2

 D6FFD9

 D600D1

Harmonies

Analogous

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



B6B1E7



D6A8D5



E9A3BB

Triad

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



D6A8D5



CDB481



64C5CD

Complementary

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



D6A8D5



A8D6A9

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.



75C5B2



D6A8D5



B1BC86

Square

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



D6A8D5



E2AB8B



92C298



6EC1E3

Rectangle

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



D6A8D5



EDA3A9



92C298



67C6C5

Sweetspot

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



D6A8D5



FFF0FF



A9A8D6



80777F



000000



808080

Same Dimension

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



D6A8D5



FFBDFE



D6A8BE



6B606B



AB00A7



2B002A

Inverse Universe

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



D6A8D5



FFBDFE



A8D6C0



6B606B



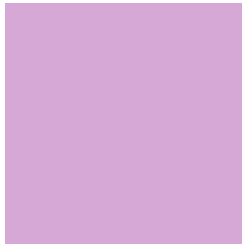
AB00A7



2B002A

Previews

White Background



This preview shows how the Hex color D6A8D5 looks on a white background.

Color Contrast Check

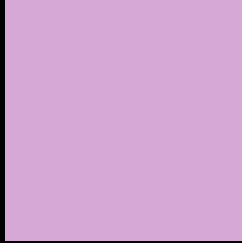
Large Text (above 18pt) WCAG AA × Fail

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 D6A8D5 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

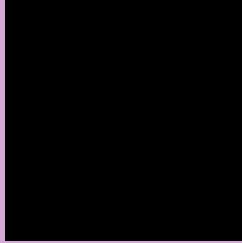
Any Text WCAG AA ✓ Pass

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 D6A8D5 Background



This preview shows how black text looks on a background with the Hex color D6A8D5.

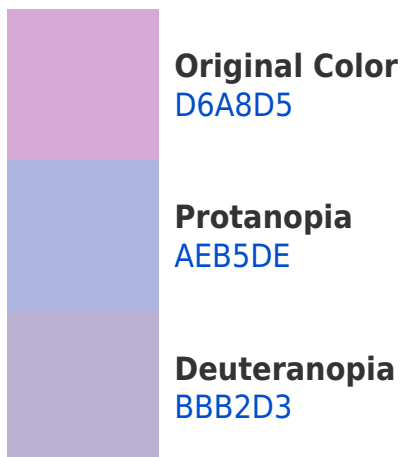


This preview shows how white text looks on a background with the Hex color D6A8D5.

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
D6A8D5



Protanomaly
BDB0DB



Deuteranomaly
C5AED4

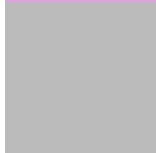


Tritanomaly
D3ABC4

Monochromacy



Original Color
D6A8D5



Achromatopsia
BBBBBB



Achromatomaly
C5B4C4

CSS Examples

Text

The CSS property to change the color of the text to Hex D6A8D5 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 #D6A8D5 looks like.

```
.text, #text, p{  
    color:#D6A8D5  
}
```

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 #D6A8D5 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D6A8D5
}
```

Border

The CSS property to change the border of an element to Hex D6A8D5 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
#D6A8D5 }
```

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

```
.border{ border-color:#D6A8D5 }
```

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

Here you see how a box with a 4 pixel #D6A8D5 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D6A8D5; -webkit-box-shadow:4px 4px  
4px 4px #D6A8D5; box-shadow:4px 4px 4px  
4px #D6A8D5 }
```

Background

The CSS property to change the background color of an element to Hex D6A8D5 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D6A8D5 }
```

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

```
.background{ background-color:#D6A8D5 }
```

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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