

Converting Colors

Hex(D1A9D6)

Have a look what the booklet for
Hex(D1A9D6) contains.

Hex(D1A9D6)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(D1A9D6)

Conversions

Conversions Part 1

Format	Color
Hex	D1A9D6
RGB	209, 169, 214
RGB Percent	82%, 66%, 84%
CMY	0.1804, 0.3373, 0.1608
CMYK	0.02, 0.21, 0.00, 0.16
HSL	293°, 35%, 75%
HSV	293°, 21%, 84%
XYZ	52.6201, 46.7863, 69.8756
YIQ	186.0900, 9.3950, 22.4750

Conversions

Conversions Part 2

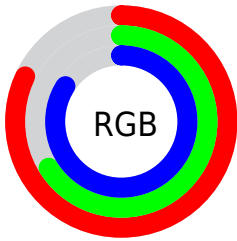
Format	Color
R _Y B	209, 169, 214
Decimal	13740502
CIE Lab	74.05, 22.40, -17.25
CIE LCh	74, 28.270, 322.402
Yxy	46.7863, 0.3108, 0.2764
Android (android.graphics.Color)	4291930582 (0xFFD1A9D6)
YUV	186.0900, 13.7596, 20.0921
Hunter-Lab	68.4005, 17.6180, -12.6883

Details

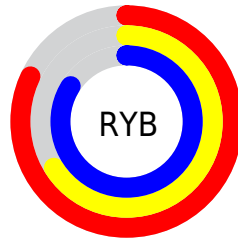
The Hex color **D1A9D6** is a light color, and the websafe version is hex **CC99CC**. A complement of this color would be **AED6A9**, and the grayscale version is **BABABA**.

A 20% lighter version of the original color is **FFE0FF**, and **9A759F** is the 20% darker color. If you saturate the color by 10%, you get **CF94D6**, and if you desaturate by 10%, it is **D3BED6**.

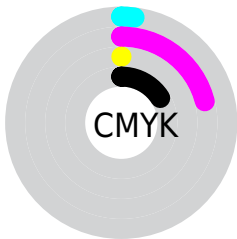
Distribution



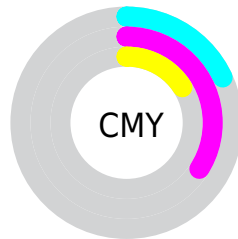
- Red (82%)
- Green (66%)
- Blue (84%)



- Red (82%)
- Yellow (66%)
- Blue (84%)



- Cyan (2%)
- Magenta (21%)
- Yellow (0%)
- Black (16%)



- Cyan (18%)
- Magenta (34%)
- Yellow (16%)

Brightness & Saturation Gradients

These gradients show how the Hex color D1A9D6 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 D1A9D6 by changing the saturation by 10% instead.

 D1A9D6

 D1A9D6

FFFFFF

 B58EBA

 FFE0FF

 9A759F

 FFFDFD


 805C85

 66446C

 4E2D53

 36173C

 210026

 000110

 000000

 D1A9D6

 D1A9D6

 CF94D6

 D3BED6

 CC7ED6

 D6D4D6

 CA69D6

 D8E9D6

 C753D6

 DBFFD6

 C53ED6

 DFFFD6

 C329D6

 DFFFD6

 C013D6

 E2FFD6

 BE00D6

 E4FFD6

 E6FFD6

Harmonies

Analogous

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



B1B2E6



D1A9D6



E5A4BE

Triad

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



D1A9D6



CFB283



68C4C9

Complementary

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



D1A9D6



AED6A9

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.



7AC4AE



D1A9D6



B4BA86

Square

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



D1A9D6



E2AA8E



97C196



6FC1DE

Rectangle

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



D1A9D6



EAA3AC



97C196



6CC5C0

Sweetspot

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



D1A9D6



FDF0FF



A9AED6



7F7780



000000



808080

Same Dimension

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



D1A9D6



F8BFFF



D6A9C5



6A606B



9800AB



27002B

Inverse Universe

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



D6A9AE



FFBFC6



A9D6BA



6B6062



AB0013



2B0005

Previews

White Background



This preview shows how the Hex color D1A9D6 looks on a white background.

Color Contrast Check

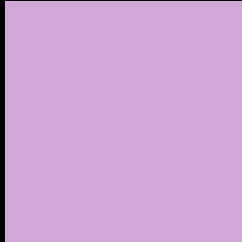
Large Text (above 18pt) WCAG AA × Fail

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 D1A9D6 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

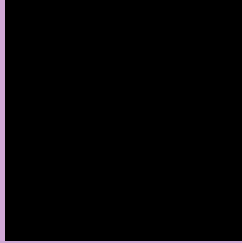
Any Text WCAG AA ✓ Pass

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 D1A9D6 Background



This preview shows how black text looks on a background with the Hex color D1A9D6.

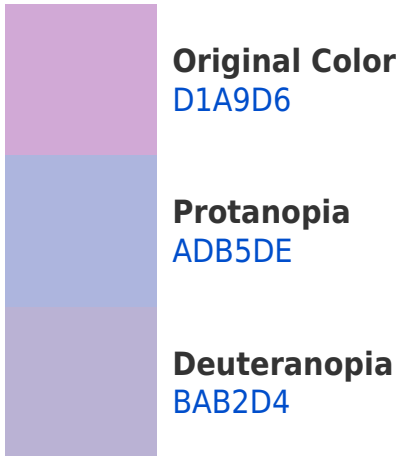


This preview shows how white text looks on a background with the Hex color D1A9D6.

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
D1A9D6

Protanomaly
BAB1DB

Deuteranomaly
C2AFD5

Tritanomaly
CEACC5

Monochromacy



Original Color
D1A9D6

Achromatopsia
BABABA

Achromatomaly
C2B4C4

CSS Examples

Text

The CSS property to change the color of the text to Hex D1A9D6 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 #D1A9D6 looks like.

```
.text, #text, p{  
    color:#D1A9D6  
}
```

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 #D1A9D6 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D1A9D6  
}
```

Border

The CSS property to change the border of an element to Hex D1A9D6 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  
#D1A9D6 }
```

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

```
.border{ border-color:#D1A9D6 }
```

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

Here you see how a box with a 4 pixel #D1A9D6 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D1A9D6; -webkit-box-shadow:4px 4px  
4px 4px #D1A9D6; box-shadow:4px 4px 4px  
4px #D1A9D6 }
```

Background

The CSS property to change the background color of an element to Hex D1A9D6 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D1A9D6 }
```

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

```
.background{ background-color:#D1A9D6 }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor