

Converting Colors

Hex(D1A5C7)

Have a look what the booklet for
Hex(D1A5C7) contains.

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Color

Hex(D1A5C7)

Conversions

Conversions Part 1

Format	Color
Hex	D1A5C7
RGB	209, 165, 199
RGB Percent	82%, 65%, 78%
CMY	0.1804, 0.3529, 0.2196
CMYK	0.00, 0.21, 0.05, 0.18
HSL	314°, 32%, 73%
HSV	314°, 21%, 82%
XYZ	50.0584, 44.5891, 60.0010
YIQ	182.0320, 15.3100, 19.9020

Conversions

Conversions Part 2

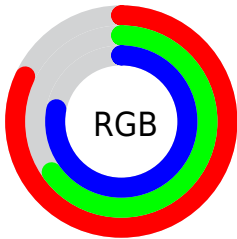
Format	Color
R_{YB}	209, 165, 199
Decimal	13739463
CIE _{Lab}	72.62, 21.80, -11.18
CIE _{LCh}	73, 24.497, 332.858
Yxy	44.5891, 0.3237, 0.2883
Android (android.graphics.Color)	4291929543 (0xFFD1A5C7)
YUV	182.0320, 8.3652, 23.6509
Hunter-Lab	66.7751, 16.9575, -6.5327

Details

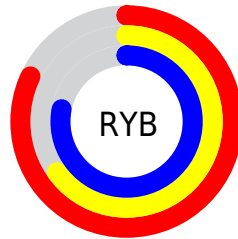
The Hex color **D1A5C7** is a light color, and the websafe version is hex **CC99CC**. A complement of this color would be **A5D1AF**, and the grayscale version is **B6B6B6**.

A 20% lighter version of the original color is **FFDCFF**, and **9A7191** is the 20% darker color. If you saturate the color by 10%, you get **D190C2**, and if you desaturate by 10%, it is **D1BACC**.

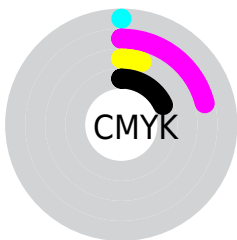
Distribution



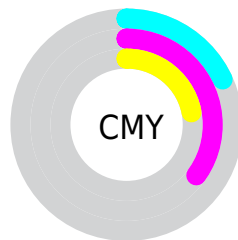
- Red (82%)
- Green (65%)
- Blue (78%)



- Red (82%)
- Yellow (65%)
- Blue (78%)



- Cyan (0%)
- Magenta (21%)
- Yellow (5%)
- Black (18%)



- Cyan (18%)
- Magenta (35%)
- Yellow (22%)

Brightness & Saturation Gradients

These gradients show how the Hex color D1A5C7 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 D1A5C7 by changing the saturation by 10% instead.

 D1A5C7

 D1A5C7

FFFFFF

 B58BAC

 FFDCFF

 9A7191

 FFF9FF

 805877

 66405F

 4E2A47

 361430

 22001C

 000000

 D1A5C7

 D1A5C7

 D190C2

 D1BACC

 D17BBD

 D1CFD1

 D166B9

 D1E4D5

 D151B4

 D1F9DA

 D13DAF

 D1FFDF

 D128AA

 D1FFE4

 D113A6

 D1FFE8

 D100A1

 D1FFED

 D1FFF2

Harmonies

Analogous

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



B9ACD8



D1A5C7



DEA2B1

Triad

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



D1A5C7



C1B185



72BECA

Complementary

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



D1A5C7



A5D1AF

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.



79BFB4



D1A5C7



A8B88C

Square

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



D1A5C7



D4AA8B



8FBD9D



7EBAD9

Rectangle

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



D1A5C7



E0A3A2



8FBD9D



72BFC3

Sweetspot

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



D1A5C7



FFF0FC



AFA5D1



80777D



000000



808080

Same Dimension

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



D1A5C7



FFBFF1



D1A5B1



695E66



A80082



290020

Inverse Universe

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



D1A5C7



FFBFF1



A5D1C5



695E66



A80082



290020

Previews

White Background



This preview shows how the Hex color D1A5C7 looks on a white background.

Color Contrast Check

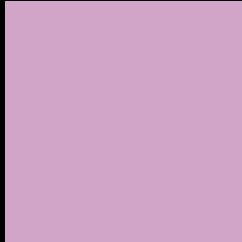
Large Text (above 18pt) WCAG AA × Fail

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 D1A5C7 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

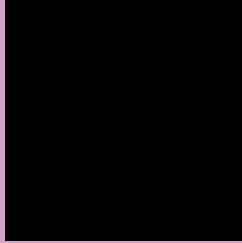
Any Text WCAG AA ✓ Pass

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 D1A5C7 Background



This preview shows how black text looks on a background with the Hex color D1A5C7.

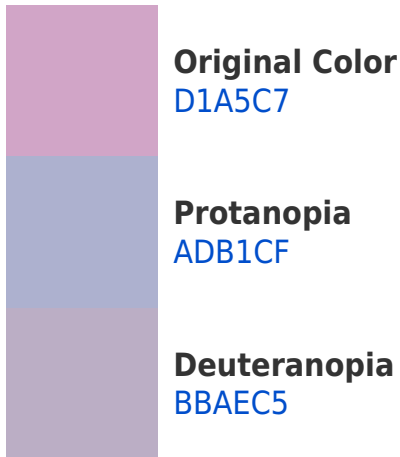


This preview shows how white text looks on a background with the Hex color D1A5C7.

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
CFA8B5

Trichromacy



Original Color
D1A5C7

Protanomaly
BAADCC

Deuteranomaly
C3ABC6

Tritanomaly
D0A7BC

Monochromacy



Original Color
D1A5C7

Achromatopsia
B6B6B6

Achromatomaly
C0B0BC

CSS Examples

Text

The CSS property to change the color of the text to Hex D1A5C7 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 #D1A5C7 looks like.

```
.text, #text, p{  
    color:#D1A5C7  
}
```

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 #D1A5C7 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D1A5C7
}
```

Border

The CSS property to change the border of an element to Hex D1A5C7 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
#D1A5C7 }
```

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

```
.border{ border-color:#D1A5C7 }
```

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

Here you see how a box with a 4 pixel #D1A5C7 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D1A5C7; -webkit-box-shadow:4px 4px  
4px 4px #D1A5C7; box-shadow:4px 4px 4px  
4px #D1A5C7 }
```

Background

The CSS property to change the background color of an element to Hex D1A5C7 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D1A5C7 }
```

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

```
.background{ background-color:#D1A5C7 }
```

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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