

Converting Colors

Hex(D3A5E0)

Have a look what the booklet for
Hex(D3A5E0) contains.

Hex(D3A5E0)	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(D3A5E0)

Conversions

Conversions Part 1

Format	Color
Hex	D3A5E0
RGB	211, 165, 224
RGB Percent	83%, 65%, 88%
CMY	0.1725, 0.3529, 0.1216
CMYK	0.06, 0.26, 0.00, 0.12
HSL	287°, 49%, 76%
HSV	287°, 26%, 88%
XYZ	53.7736, 46.1410, 76.5929
YIQ	185.4800, 8.4770, 28.1010

Conversions

Conversions Part 2

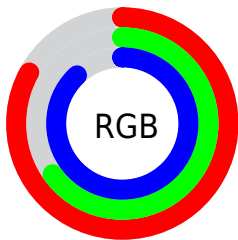
Format	Color
R _Y B	211, 165, 224
Decimal	13870560
CIE Lab	73.64, 27.17, -23.33
CIE LCh	74, 35.809, 319.355
Yxy	46.1410, 0.3047, 0.2614
Android (android.graphics.Color)	4292060640 (0xFFD3A5E0)
YUV	185.4800, 18.9904, 22.3810
Hunter-Lab	67.9271, 22.4347, -19.3049

Details

The Hex color **D3A5E0** is a light color, and the websafe version is hex **CC99CC**. A complement of this color would be **B2E0A5**, and the grayscale version is **B9B9B9**.

A 20% lighter version of the original color is **FFDCFF**, and **9C71A9** is the 20% darker color. If you saturate the color by 10%, you get **CE8FE0**, and if you desaturate by 10%, it is **D8BBE0**.

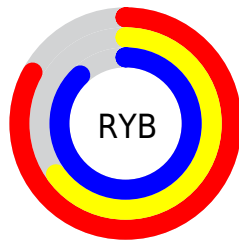
Distribution



Red (83%)

Green (65%)

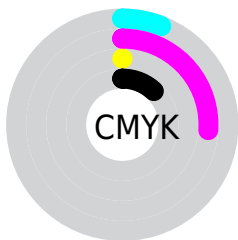
Blue (88%)



Red (83%)

Yellow (65%)

Blue (88%)

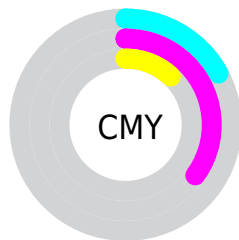


Cyan (6%)

Magenta (26%)

Yellow (0%)

Black (12%)



Cyan (17%)

Magenta (35%)

Yellow (12%)

Brightness & Saturation Gradients

These gradients show how the Hex color D3A5E0 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 D3A5E0 by changing the saturation by 10% instead.

 D3A5E0

 D3A5E0


FFFFFF

 B78AC4

 FFDCFF

 9C71A9

 FFF9FF

 81588E

 684074

 4F295C

 371244

 21002D

 000118

 000000

 D3A5E0

 D3A5E0

 CE8FE0

 D8BBE0

 C978E0

 DDD2E0

 C462E0

 E2E8E0

 BF4BE0

 E7FFE0

 BA35E0

 ECFFE0

 B51FE0

 F1FFE0

 B008E0

 F6FFE0

 AF00E0

 FAFFE0

 FFFFE0

Harmonies

Analogous

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



A8B1F3



D3A5E0



EE9DC2

Triad

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



D3A5E0



D6AF74



44C7CA

Complementary

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



D3A5E0



B2E0A5

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.



68C6A8



D3A5E0



B6BA76

Square

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



D3A5E0



EDA484



90C289



47C3E6

Rectangle

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



D3A5E0



F59CAC



90C289



4EC7BE

Sweetspot

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



D3A5E0



FBEBFF



A5B3E0



7D7380



000000



808080

Same Dimension

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



D3A5E0



EDADFF



E0A5D0



6E6570



8900B0



260030

Inverse Universe

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



E0A5B2



FFADB2



A5E0B5



706567



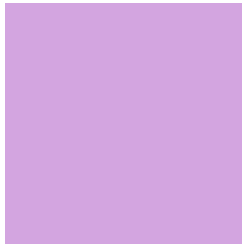
B00027



30000B

Previews

White Background



This preview shows how the Hex color D3A5E0 looks on a white background.

Color Contrast Check

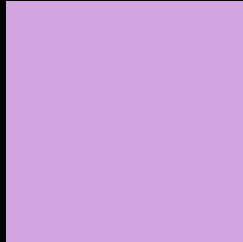
Large Text (above 18pt) WCAG AA × Fail

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 D3A5E0 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

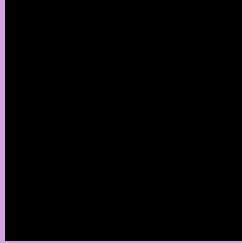
Any Text WCAG AA ✓ Pass

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 D3A5E0 Background



This preview shows how black text looks on a background with the Hex color D3A5E0.

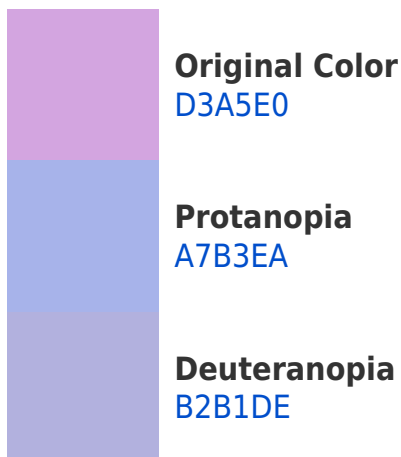


This preview shows how white text looks on a background with the Hex color D3A5E0.

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
D3A5E0



Protanomaly
B7AEE6



Deuteranomaly
BEADDF



Tritanomaly
CFA9C8

Monochromacy



Original Color
D3A5E0



Achromatopsia
B9B9B9



Achromatomaly
C2B2C7

CSS Examples

Text

The CSS property to change the color of the text to Hex D3A5E0 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 #D3A5E0 looks like.

```
.text, #text, p{  
    color:#D3A5E0  
}
```

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 #D3A5E0 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D3A5E0
}
```

Border

The CSS property to change the border of an element to Hex D3A5E0 is called "border". The border property can be set on classes, ids or directly on the HTML element.

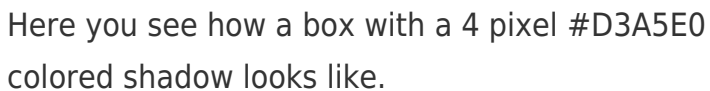
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#D3A5E0 }
```

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

```
.border{ border-color:#D3A5E0 }
```

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



Here you see how a box with a 4 pixel `#D3A5E0` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D3A5E0; -webkit-box-shadow:4px 4px  
4px 4px #D3A5E0; box-shadow:4px 4px 4px  
4px #D3A5E0 }
```

Background

The CSS property to change the background color of an element to Hex D3A5E0 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D3A5E0 }
```

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

```
.background{ background-color:#D3A5E0 }
```

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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