

Converting Colors

Hex(D5AECD)

Have a look what the booklet for
Hex(D5AECD) contains.

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Color

Hex(D5AECD)

Conversions

Conversions Part 1

Format	Color
Hex	D5AECD
RGB	213, 174, 205
RGB Percent	84%, 68%, 80%
CMY	0.1647, 0.3176, 0.1961
CMYK	0.00, 0.18, 0.04, 0.16
HSL	312°, 32%, 76%
HSV	312°, 18%, 84%
XYZ	53.5961, 48.8260, 64.3572
YIQ	189.1950, 13.2930, 17.9090

Conversions

Conversions Part 2

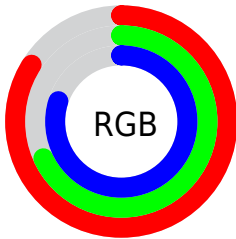
Format	Color
R_{YB}	213, 174, 205
Decimal	14003917
CIE _{Lab}	75.34, 19.36, -10.36
CIE _{LCh}	75, 21.957, 331.855
Yxy	48.8260, 0.3214, 0.2928
Android (android.graphics.Color)	4292193997 (0xFFD5AECD)
YUV	189.1950, 7.7919, 20.8770
Hunter-Lab	69.8756, 14.6309, -5.6946

Details

The Hex color **D5AECD** is a light color, and the websafe version is hex **CC99CC**. A complement of this color would be **AED5B6**, and the grayscale version is **BDBDBD**.

A 20% lighter version of the original color is **FFE6FF**, and **9E7997** is the 20% darker color. If you saturate the color by 10%, you get **D599C9**, and if you desaturate by 10%, it is **D5C3D1**.

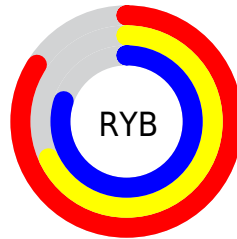
Distribution



Red (84%)

Green (68%)

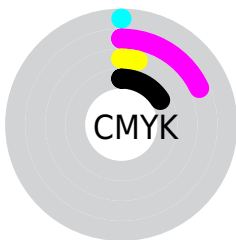
Blue (80%)



Red (84%)

Yellow (68%)

Blue (80%)

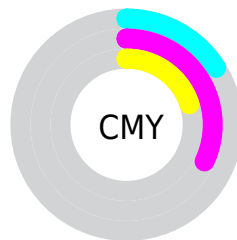


Cyan (0%)

Magenta (18%)

Yellow (4%)

Black (16%)



Cyan (16%)

Magenta (32%)

Yellow (20%)

Brightness & Saturation Gradients

These gradients show how the Hex color D5AECD 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 D5AECD by changing the saturation by 10% instead.

 D5AECD

 D5AECD

FFFFFF

 B993B2

 FFE6FF

 9E7997

 84607D

 6A4864

 52314C

 3A1C35

 240520

 000006

 000000

 D5AECD

 D5AECD

 D599C9

 D5C3D1

 D583C4

 D5D9D6

 D56EC0

 D5EEDA

 D559BC

 D5FFDE

 D543B7

 D5FFE3

 D52EB3

 D5FFE7

 D519AE

 D5FFEC

 D504AA

 D5FFF0

 D500A9

 D5FFF4

Harmonies

Analogous

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



BFB4DC



D5AECD



E2ABB9

Triad

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



D5AECD



C8B991



82C4CE

Complementary

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



D5AECD



AED5B6

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.



88C5BA



D5AECD



B2BF97

Square

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



D5AECD



D9B297



9BC3A6



8CC1DD

Rectangle

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



D5AECD



E4ACAB



9BC3A6



82C5C8

Sweetspot

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



D5AECB



FFF2FC



B6AED5



80787E



000000



808080

Same Dimension

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



D5AECD



FFC7F3



D5AEBA



6B6069



AB0088



2B0022

Inverse Universe

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



D5AECD



FFC7F3



AED5C9



6B6069



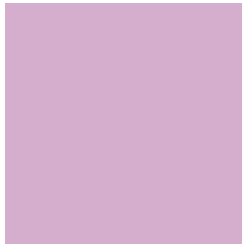
AB0088



2B0022

Previews

White Background



This preview shows how the Hex color D5AECD looks on a white background.

Color Contrast Check

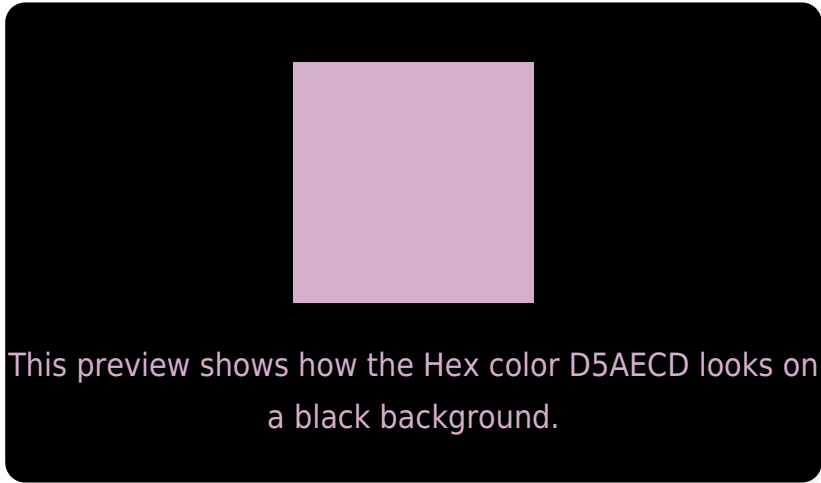
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

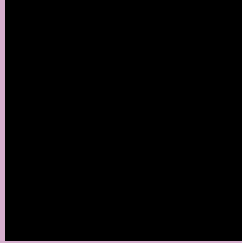
Any Text WCAG AA ✓ Pass

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 D5AECD Background



This preview shows how black text looks on a background with the Hex color D5AECD.

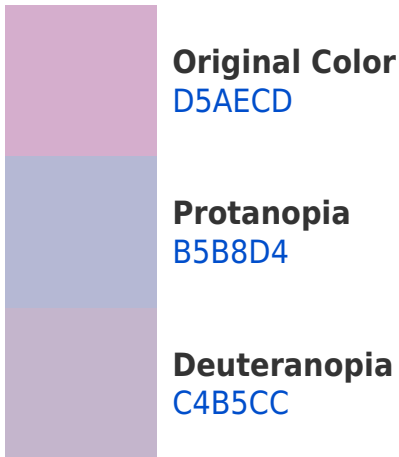


This preview shows how white text looks on a background with the Hex color D5AECD.

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](#).

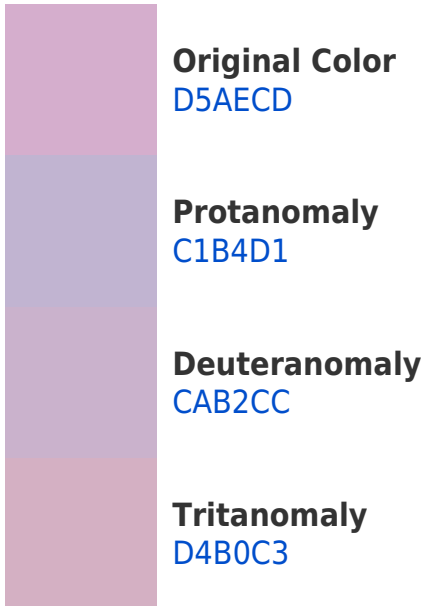
Dichromacy





Tritanopia
D3B1BE

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex D5AECD 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 #D5AECD looks like.

```
.text, #text, p{  
    color:#D5AECD  
}
```

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 #D5AECD colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D5AECD
}
```

Border

The CSS property to change the border of an element to Hex D5AECD is called "border". The border property can be set on classes, ids or directly on the HTML element.

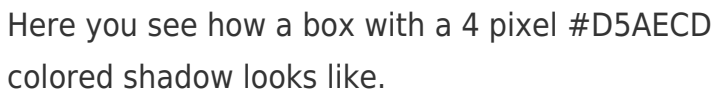
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#D5AECD }
```

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

```
.border{ border-color:#D5AECD }
```

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



Here you see how a box with a 4 pixel #D5AECD colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D5AECD; -webkit-box-shadow:4px 4px  
4px 4px #D5AECD; box-shadow:4px 4px 4px  
4px #D5AECD }
```

Background

The CSS property to change the background color of an element to Hex D5AECD is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D5AECD }
```

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

```
.background{ background-color:#D5AECD }
```

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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