

# Converting Colors

Hex(D5ACDE)

Have a look what the booklet for  
Hex(D5ACDE) contains.

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# **Color**

**Hex(D5ACDE)**

# Conversions

## Conversions Part 1

Format	Color
Hex	D5ACDE
RGB	213, 172, 222
RGB Percent	84%, 67%, 87%
CMY	0.1647, 0.3255, 0.1294
CMYK	0.04, 0.23, 0.00, 0.13
HSL	289°, 43%, 77%
HSV	289°, 23%, 87%
XYZ	55.3779, 48.9251, 75.6320
YIQ	189.9590, 8.3860, 24.2420

# Conversions

## Conversions Part 2

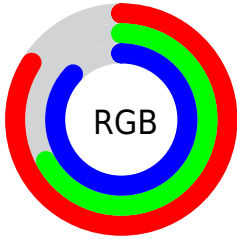
Format	Color
R <sub>Y</sub> B	213, 172, 222
Decimal	14003422
CIE Lab	75.40, 23.62, -19.53
CIE LCh	75, 30.651, 320.418
Yxy	48.9251, 0.3078, 0.2719
Android (android.graphics.Color)	4292193502 (0xFFD5ACDE)
YUV	189.9590, 15.7962, 20.2070
Hunter-Lab	69.9465, 18.9154, -15.1468

# Details

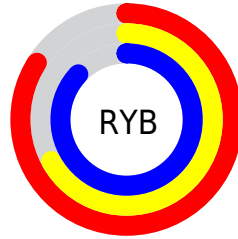
The Hex color **D5ACDE** is a light color, and the websafe version is hex **CC99CC**. A complement of this color would be **B5DEAC**, and the grayscale version is **BEBEBE**.

A 20% lighter version of the original color is **FFE4FF**, and **9E77A7** is the 20% darker color. If you saturate the color by 10%, you get **D196DE**, and if you desaturate by 10%, it is **D9C2DE**.

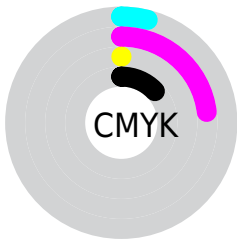
# Distribution



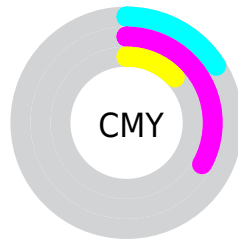
- Red (84%)
- Green (67%)
- Blue (87%)



- Red (84%)
- Yellow (67%)
- Blue (87%)



- Cyan (4%)
- Magenta (23%)
- Yellow (0%)
- Black (13%)



- Cyan (16%)
- Magenta (33%)
- Yellow (13%)

# Brightness & Saturation Gradients

These gradients show how the Hex color D5ACDE 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 D5ACDE by changing the saturation by 10% instead.



 D5ACDE

FFFFFF

 FFE4FF

 D5ACDE

 B991C2

 9E77A7

 835E8C

 6A4673

 512F5A

 391942

 23032C

 000017

 000000

 D5ACDE

 D5ACDE

 D196DE

 D9C2DE

 CD80DE

 DDD8DE

 C969DE

 E1EFDE

 C553DE

 E5FFDE

 C13DDE

 E9FFDE

 BD27DE

 EDFFDDE

 B911DE

 F1FFDE

 B600DE

 F5FFDE

 F9FFDE

# Harmonies

## Analogous

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



B1B6EE



D5ACDE



ECA6C4

# Triad

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



D5ACDE



D6B582



63C9CC

# Complementary

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



D5ACDE



B5DEAC

# 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.



7AC9AF



D5ACDE



BABE84

# Square

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



D5ACDE



EBAC8F



9AC595



68C6E4

# Rectangle

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



D5ACDE



F2A5B1



9AC595



69CAC3



# Sweetspot

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



D5ACDE



FCEDFF



ACB5DE



7E7580



000000



808080



# Same Dimension

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



D5ACDE



F3BAFF



DEACCE



6E6570



9000B0



280030



# Inverse Universe

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



DEACB5



FFBAC7



ACDEBC



706567



B00020

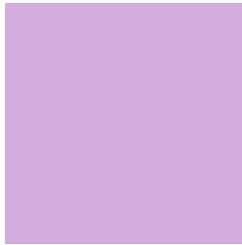


300009



# Previews

## White Background



This preview shows how the Hex color D5ACDE looks on a white background.

## Color Contrast Check

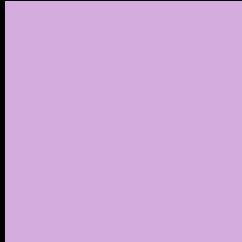
Large Text (above 18pt) WCAG AA × Fail

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 D5ACDE 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 D5ACDE Background



This preview shows how black text looks on a background with the Hex color D5ACDE.

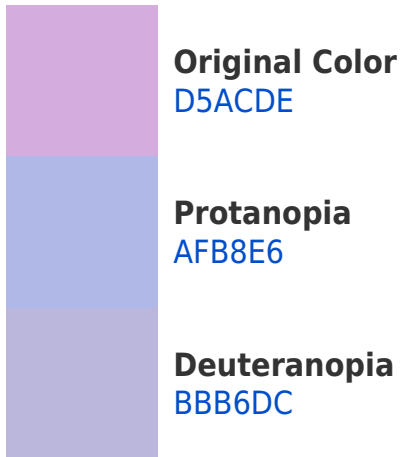


This preview shows how white text looks on a background with the Hex color D5ACDE.

# 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](#).

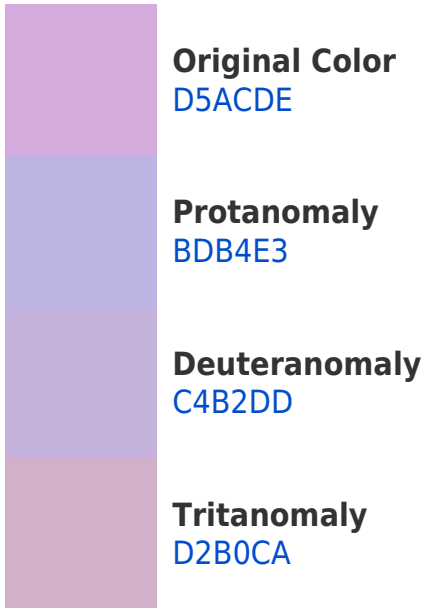
## Dichromacy



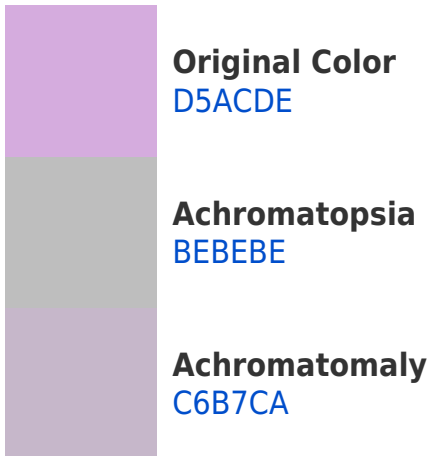


**Tritanopia**  
D1B2BF

# Trichromacy



# Monochromacy



# CSS Examples

## Text

The CSS property to change the color of the text to Hex D5ACDE 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 #D5ACDE looks like.

```
.text, #text, p{  
    color:#D5ACDE  
}
```

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 #D5ACDE colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D5ACDE
}
```

## Border

The CSS property to change the border of an element to Hex D5ACDE 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
#D5ACDE }
```

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

```
.border{ border-color:#D5ACDE }
```

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

Here you see how a box with a 4 pixel #D5ACDE colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D5ACDE; -webkit-box-shadow:4px 4px  
4px 4px #D5ACDE; box-shadow:4px 4px 4px  
4px #D5ACDE }
```

# Background

The CSS property to change the background color of an element to Hex D5ACDE is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D5ACDE }
```

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

```
.background{ background-color:#D5ACDE }
```

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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