

Converting Colors

Hex(D5ABD7)

Have a look what the booklet for
Hex(D5ABD7) contains.

Hex(D5ABD7)	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(D5ABD7)

Conversions

Conversions Part 1

Format	Color
Hex	D5ABD7
RGB	213, 171, 215
RGB Percent	84%, 67%, 84%
CMY	0.1647, 0.3294, 0.1569
CMYK	0.01, 0.20, 0.00, 0.16
HSL	297°, 35%, 76%
HSV	297°, 20%, 84%
XYZ	54.2692, 48.1783, 70.7290
YIQ	188.5740, 10.9080, 22.5880

Conversions

Conversions Part 2

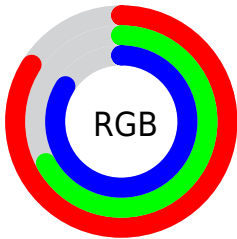
Format	Color
R _Y B	213, 171, 215
Decimal	14003159
CIE Lab	74.94, 22.83, -16.42
CIE LCh	75, 28.125, 324.273
Yxy	48.1783, 0.3134, 0.2782
Android (android.graphics.Color)	4292193239 (0xFFD5ABD7)
YUV	188.5740, 13.0280, 21.4216
Hunter-Lab	69.4106, 18.0933, -11.8288

Details

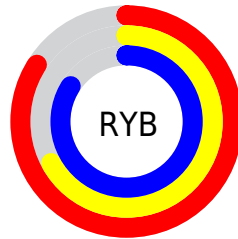
The Hex color **D5ABD7** is a light color, and the websafe version is hex **CC99CC**. A complement of this color would be **ADD7AB**, and the grayscale version is **BCBCBC**.

A 20% lighter version of the original color is **FFE3FF**, and **9E76A0** is the 20% darker color. If you saturate the color by 10%, you get **D496D7**, and if you desaturate by 10%, it is **D6C1D7**.

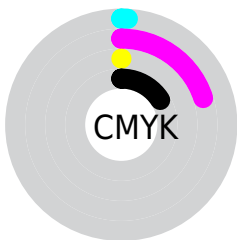
Distribution



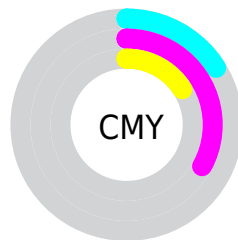
- Red (84%)
- Green (67%)
- Blue (84%)



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



- Cyan (1%)
- Magenta (20%)
- Yellow (0%)
- Black (16%)



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

Brightness & Saturation Gradients

These gradients show how the Hex color D5ABD7 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 D5ABD7 by changing the saturation by 10% instead.

 D5ABD7

FFFFFF

 FFE3FF

 D5ABD7

 B990BB

 9E76A0

 845D86

 6A456D

 512E54

 3A193D

 240127

 000011

 000000

 D5ABD7

 D5ABD7

 D496D7

 D6C1D7

 D380D7

 D7D6D7

 D26AD7

 D8ECD7

 D155D7

 D9FFD7

 D03FD7

 DAFFD7

 CF2AD7

 DBFFD7

 CE14D7

 DCFFD7

 CD00D7

 DDFFD7

 DEFFD7

Harmonies

Analogous

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



B6B4E7



D5ABD7



E8A6BE

Triad

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



D5ABD7



D0B585



6BC7CD

Complementary

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



D5ABD7



ADD7AB

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.



7CC7B2



D5ABD7



B5BD89

Square

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



D5ABD7



E4AD8F



97C39A



73C3E2

Rectangle

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



D5ABD7



EDA6AD



97C39A



6EC7C4

Sweetspot

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



D5ABD7



FEF0FF



ABADD7



7F7780



000000



808080

Same Dimension

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



D5ABD7



FCBFFF



D7ABC3



6B606B



A300AB



29002B

Inverse Universe

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



D7ABAD



FFBFC2



ABD7BF



6B6061



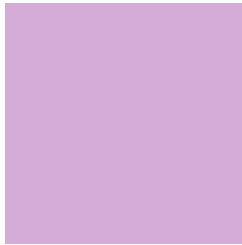
AB0008



2B0002

Previews

White Background



This preview shows how the Hex color D5ABD7 looks on a white background.

Color Contrast Check

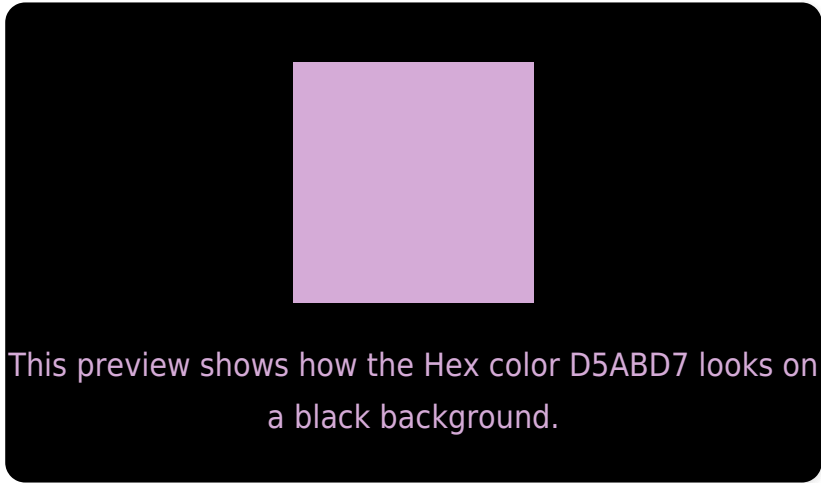
Large Text (above 18pt) WCAG AA × Fail

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

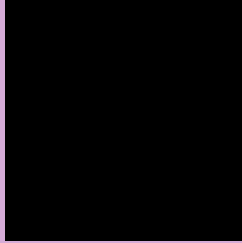
Any Text WCAG AA ✓ Pass

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 D5ABD7 Background



This preview shows how black text looks on a background with the Hex color D5ABD7.

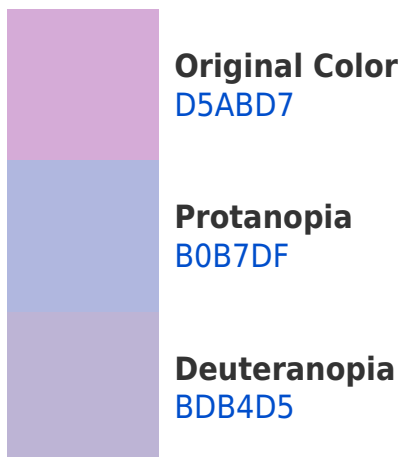



This preview shows how white text looks on a background with the Hex color D5ABD7.

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](#).

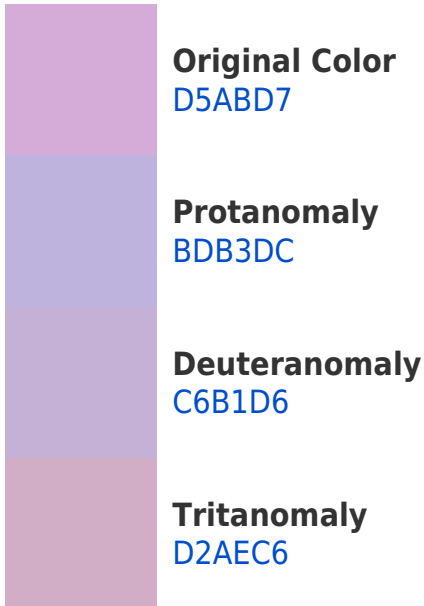
Dichromacy



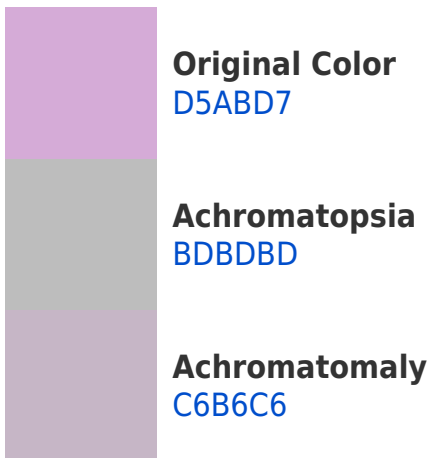


Tritanopia
D1B0BD

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex D5ABD7 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 #D5ABD7 looks like.

```
.text, #text, p{  
    color:#D5ABD7  
}
```

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 #D5ABD7 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D5ABD7
}
```

Border

The CSS property to change the border of an element to Hex D5ABD7 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
#D5ABD7 }
```

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

```
.border{ border-color:#D5ABD7 }
```

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

Here you see how a box with a 4 pixel #D5ABD7 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D5ABD7; -webkit-box-shadow:4px 4px  
4px 4px #D5ABD7; box-shadow:4px 4px 4px  
4px #D5ABD7 }
```

Background

The CSS property to change the background color of an element to Hex D5ABD7 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D5ABD7 }
```

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

```
.background{ background-color:#D5ABD7 }
```

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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