

Converting Colors

Hex(D5AAD8)

Have a look what the booklet for
Hex(D5AAD8) contains.

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Color

Hex(D5AAD8)

Conversions

Conversions Part 1

Format	Color
Hex	D5AAD8
RGB	213, 170, 216
RGB Percent	84%, 67%, 85%
CMY	0.1647, 0.3333, 0.1529
CMYK	0.01, 0.21, 0.00, 0.15
HSL	296°, 37%, 76%
HSV	296°, 21%, 85%
XYZ	54.2100, 47.8535, 71.3452
YIQ	188.1010, 10.8620, 23.4220

Conversions

Conversions Part 2

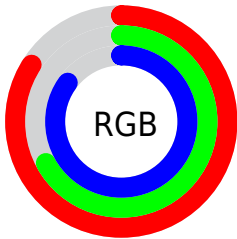
Format	Color
R _Y B	213, 170, 216
Decimal	14002904
CIE Lab	74.73, 23.56, -17.28
CIE LCh	75, 29.219, 323.750
Yxy	47.8535, 0.3126, 0.2760
Android (android.graphics.Color)	4292192984 (0xFFD5AAD8)
YUV	188.1010, 13.7542, 21.8364
Hunter-Lab	69.1762, 18.8233, -12.7257

Details

The Hex color **D5AAD8** is a light color, and the websafe version is hex **CC99CC**. A complement of this color would be **ADD8AA**, and the grayscale version is **BCBCBC**.

A 20% lighter version of the original color is **FFE2FF**, and **9E75A1** is the 20% darker color. If you saturate the color by 10%, you get **D494D8**, and if you desaturate by 10%, it is **D6C0D8**.

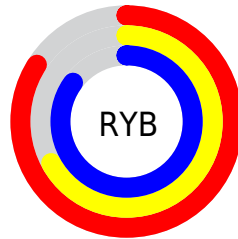
Distribution



Red (84%)

Green (67%)

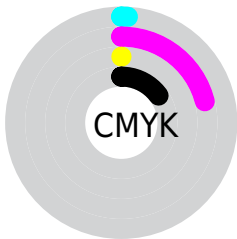
Blue (85%)



Red (84%)

Yellow (67%)

Blue (85%)

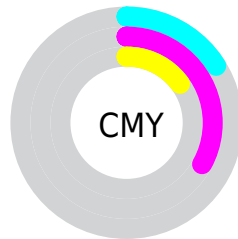


Cyan (1%)

Magenta (21%)

Yellow (0%)

Black (15%)



Cyan (16%)

Magenta (33%)

Yellow (15%)

Brightness & Saturation Gradients

These gradients show how the Hex color D5AAD8 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 D5AAD8 by changing the saturation by 10% instead.

 D5AAD8

 D5AAD8

FFFFFF

 B98FBC

 FFE2FF

 9E75A1

FFFEFF

 835D87

 6A456D

 512E55

 39183E

 240028

 000012

 000000

 D5AAD8

 D5AAD8

 D494D8

 D6C0D8

 D27FD8

 D8D5D8

 D169D8

 D9EBD8

 CF54D8

 DBFFD8

 CE3ED8

 DCFFD8

 CD28D8

 DDFFD8

 CB13D8

 DFFFD8

 CA00D8

 E0FFD8

 E2FFD8

Harmonies

Analogous

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



B4B3E9



D5AAD8



E9A5BF

Triad

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



D5AAD8



D1B483



66C7CD

Complementary

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



D5AAD8



ADD8AA

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.



78C7B1



D5AAD8



B5BD86

Square

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



D5AAD8



E5AB8E



96C397



6EC3E2

Rectangle

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



D5AAD8



EEA4AC



96C397



6AC7C4

Sweetspot

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



D5AAD8



FEF0FF



AAADD8



7F7780



000000



808080

Same Dimension

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



D5AAD8



FBBDFE



D8AAC4



6A606B



A000AB



29002B

Inverse Universe

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



D8AAAD



FFBDC1



AAD8BE



6B6061



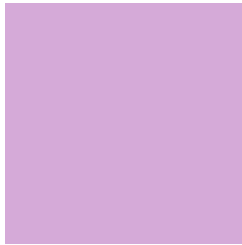
AB000B



2B0003

Previews

White Background



This preview shows how the Hex color D5AAD8 looks on a white background.

Color Contrast Check

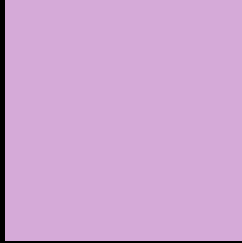
Large Text (above 18pt) WCAG AA × Fail

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 D5AAD8 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

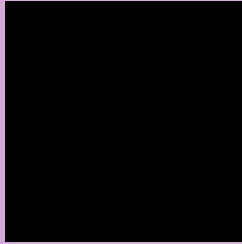
Any Text WCAG AA ✓ Pass

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 D5AAD8 Background



This preview shows how black text looks on a background with the Hex color D5AAD8.

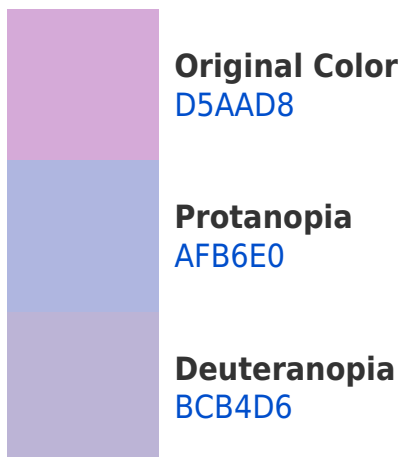


This preview shows how white text looks on a background with the Hex color D5AAD8.

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
D1AFBD

Trichromacy



Original Color
D5AAD8

Protanomaly
BDB2DD

Deuteranomaly
C5B0D7

Tritanomaly
D2ADC7

Monochromacy



Original Color
D5AAD8

Achromatopsia
BCBCBC

Achromatomaly
C5B5C6

CSS Examples

Text

The CSS property to change the color of the text to Hex D5AAD8 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 #D5AAD8 looks like.

```
.text, #text, p{  
    color:#D5AAD8  
}
```

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 #D5AAD8 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D5AAD8  
}
```

Border

The CSS property to change the border of an element to Hex D5AAD8 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  
#D5AAD8 }
```

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

```
.border{ border-color:#D5AAD8 }
```

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

Here you see how a box with a 4 pixel #D5AAD8 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D5AAD8; -webkit-box-shadow:4px 4px  
4px 4px #D5AAD8; box-shadow:4px 4px 4px  
4px #D5AAD8 }
```

Background

The CSS property to change the background color of an element to Hex D5AAD8 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D5AAD8 }
```

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

```
.background{ background-color:#D5AAD8 }
```

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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