

Converting Colors

Hex(D5B3DF)

Have a look what the booklet for
Hex(D5B3DF) contains.

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Color

Hex(D5B3DF)

Conversions

Conversions Part 1

Format	Color
Hex	D5B3DF
RGB	213, 179, 223
RGB Percent	84%, 70%, 87%
CMY	0.1647, 0.2980, 0.1255
CMYK	0.04, 0.20, 0.00, 0.13
HSL	286°, 41%, 79%
HSV	286°, 20%, 87%
XYZ	56.8800, 51.7140, 76.7959
YIQ	194.1820, 6.1400, 20.8920

Conversions

Conversions Part 2

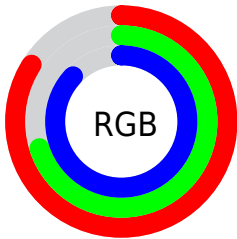
Format	Color
R_{YB}	213, 179, 223
Decimal	14005215
CIE _{Lab}	77.11, 20.02, -17.49
CIE _{LCh}	77, 26.584, 318.846
Yxy	51.7140, 0.3068, 0.2789
Android (android.graphics.Color)	4292195295 (0xFFD5B3DF)
YUV	194.1820, 14.2073, 16.5034
Hunter-Lab	71.9125, 15.3397, -12.9776

Details

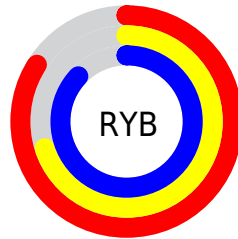
The Hex color **D5B3DF** is a light color, and the websafe version is hex **CC99CC**. A complement of this color would be **BDDFB3**, and the grayscale version is **C2C2C2**.

A 20% lighter version of the original color is **FFEBFF**, and **9E7EA8** is the 20% darker color. If you saturate the color by 10%, you get **D09DDF**, and if you desaturate by 10%, it is **DAC9DF**.

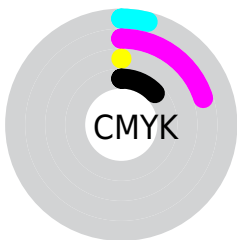
Distribution



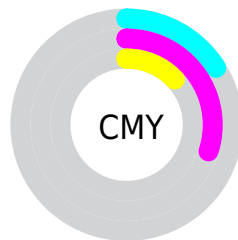
- Red (84%)
- Green (70%)
- Blue (87%)



- Red (84%)
- Yellow (70%)
- Blue (87%)



- Cyan (4%)
- Magenta (20%)
- Yellow (0%)
- Black (13%)



- Cyan (16%)
- Magenta (30%)
- Yellow (13%)

Brightness & Saturation Gradients

These gradients show how the Hex color D5B3DF 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 D5B3DF by changing the saturation by 10% instead.

 D5B3DF

 D5B3DF

FFFFFF

 B998C3

 FFE8FF

 9E7EA8

 84658D

 6A4D74

 52365B

 3A2043

 240B2D

 050018

 000000

 D5B3DF

 D5B3DF

 D09DDF

 DAC9DF

 CB86DF

 DFE0DF

 C670DF

 E4F6DF

 C15ADF

 E9FFDF

 BC43DF

 EEFFDF

 B72DDF

 F3FFDF

 B217DF

 F8FFDF

 AC01DF

 FEFFDF

 AC00DF

 FFFFDF

Harmonies

Analogous

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



B6BBED



D5B3DF



EAADC9

Triad

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



D5B3DF



D9BA8F



78CCCD

Complementary

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



D5B3DF



BDDFB3

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.



8ACCB4



D5B3DF



C0C290

Square

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



D5B3DF



EBB29A



A4C89D



7BC9E3

Rectangle

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



D5B3DF



F0ADB8



A4C89D



7CCCC5

Sweetspot

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



D5B3DF



FCF0FF



B3BDDF



7D7780



000000



808080

Same Dimension

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



D5B3DF



F1C2FF



DFB3D3



6E6570



8800B0



250030

Inverse Universe

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



DFB3BD



FFC2D0



B3DFBF



706568



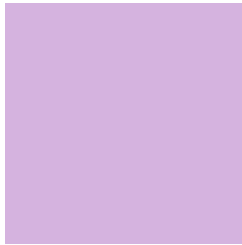
B00028



30000B

Previews

White Background



This preview shows how the Hex color D5B3DF looks on a white background.

Color Contrast Check

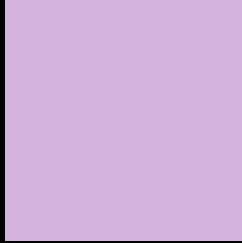
Large Text (above 18pt) WCAG AA × Fail

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 D5B3DF 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 D5B3DF Background



This preview shows how black text looks on a background with the Hex color D5B3DF.

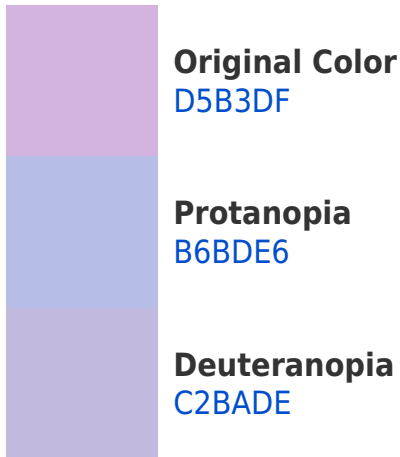


This preview shows how white text looks on a background with the Hex color D5B3DF.

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
D1B7C6

Trichromacy



Original Color
D5B3DF

Protanomaly
C1B9E3

Deuteranomaly
C9B7DE

Tritanomaly
D2B6CF

Monochromacy



Original Color
D5B3DF

Achromatopsia
C2C2C2

Achromatomaly
C9BDCD

CSS Examples

Text

The CSS property to change the color of the text to Hex D5B3DF 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 #D5B3DF looks like.

```
.text, #text, p{  
    color:#D5B3DF  
}
```

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 #D5B3DF colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D5B3DF
}
```

Border

The CSS property to change the border of an element to Hex D5B3DF 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
#D5B3DF }
```

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

```
.border{ border-color:#D5B3DF }
```

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

Here you see how a box with a 4 pixel #D5B3DF colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D5B3DF; -webkit-box-shadow:4px 4px  
4px 4px #D5B3DF; box-shadow:4px 4px 4px  
4px #D5B3DF }
```

Background

The CSS property to change the background color of an element to Hex D5B3DF is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D5B3DF }
```

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

```
.background{ background-color:#D5B3DF }
```

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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