

Converting Colors

Hex(D5B8D7)

Have a look what the booklet for
Hex(D5B8D7) contains.

Hex(D5B8D7)	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(D5B8D7)

Conversions

Conversions Part 1

Format	Color
Hex	D5B8D7
RGB	213, 184, 215
RGB Percent	84%, 72%, 84%
CMY	0.1647, 0.2784, 0.1569
CMYK	0.01, 0.14, 0.00, 0.16
HSL	296°, 28%, 78%
HSV	296°, 14%, 84%
XYZ	56.8468, 53.3334, 71.5882
YIQ	196.2050, 7.3330, 15.7890

Conversions

Conversions Part 2

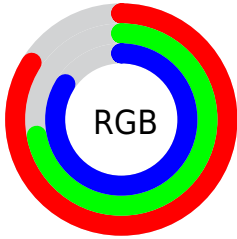
Format	Color
R _Y B	213, 184, 215
Decimal	14006487
CIE Lab	78.07, 15.79, -11.72
CIE LCh	78, 19.662, 323.419
Yxy	53.3334, 0.3127, 0.2934
Android (android.graphics.Color)	4292196567 (0xFFD5B8D7)
YUV	196.2050, 9.2659, 14.7292
Hunter-Lab	73.0297, 11.1435, -6.9989

Details

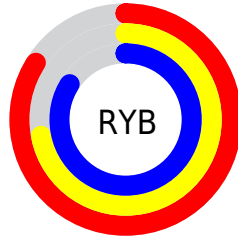
The Hex color **D5B8D7** is a light color, and the websafe version is hex **CCCCFF**. A complement of this color would be **BAD7B8**, and the grayscale version is **C4C4C4**.

A 20% lighter version of the original color is **FFF0FF**, and **9E83A0** is the 20% darker color. If you saturate the color by 10%, you get **D4A3D7**, and if you desaturate by 10%, it is **D6CED7**.

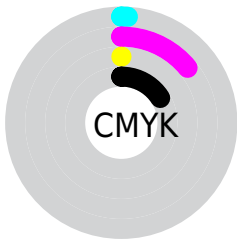
Distribution



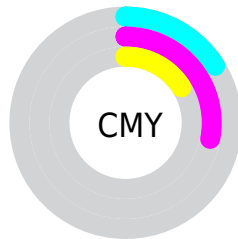
- Red (84%)
- Green (72%)
- Blue (84%)



- Red (84%)
- Yellow (72%)
- Blue (84%)



- Cyan (1%)
- Magenta (14%)
- Yellow (0%)
- Black (16%)



- Cyan (16%)
- Magenta (28%)
- Yellow (16%)

Brightness & Saturation Gradients

These gradients show how the Hex color D5B8D7 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 D5B8D7 by changing the saturation by 10% instead.

 D5B8D7

 D5B8D7

FFFFFF

 B99DBB

 FFF0FF

 9E83A0

 846A86

 6B516D

 523A54

 3B243D

 251027

 0A0013

 000000

 D5B8D7

 D5B8D7

 D4A3D7

 D6CED7

 D28DD7

 D8E3D7

 D177D7

 D9F9D7

 CF62D7

 DBFFD7

 CE4DD7

 DCFFD7

 CD37D7

 DDDFD7

 CB21D7

 DFFFD7

 CA0CD7

 E0FFD7

 C900D7

 E1FFD7

Harmonies

Analogous

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



BFBEE2



D5B8D7



E3B5C6

Triad

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



D5B8D7



D3BE9D



90CBCF

Complementary

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



D5B8D7



BAD7B8

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.



99CBBC



D5B8D7



C0C49F

Square

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



D5B8D7



E1B9A4



ABC9AB



95C9DE

Rectangle

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



D5B8D7



E7B4B9



ABC9AB



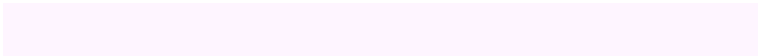
92CCC9

Sweetspot

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



D5B8D7



FEF5FF



B8BAD7



7F7980



000000



808080

Same Dimension

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



D5B8D7



FCD4FF



D7B8CA



6A606B



A000AB



29002B

Inverse Universe

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



D7B8BA



FFD4D6



B8D7C5



6B6061



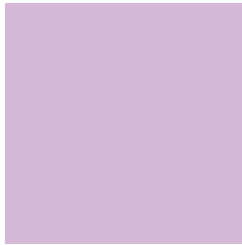
AB000B



2B0003

Previews

White Background



This preview shows how the Hex color D5B8D7 looks on a white background.

Color Contrast Check

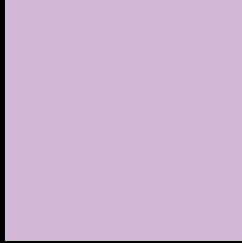
Large Text (above 18pt) WCAG AA × Fail

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 D5B8D7 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 D5B8D7 Background



This preview shows how black text looks on a background with the Hex color D5B8D7.

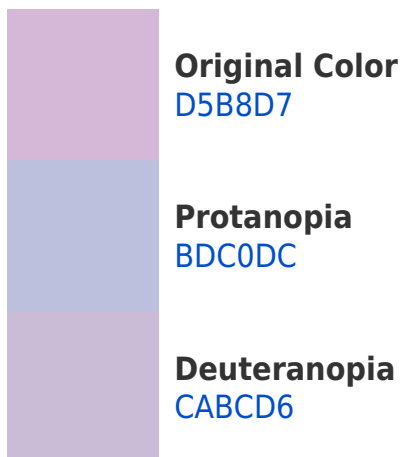



This preview shows how white text looks on a background with the Hex color D5B8D7.

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
D3BAC9

Trichromacy



Original Color
D5B8D7

Protanomaly
C6BDDA

Deuteranomaly
CEBBD6

Tritanomaly
D4B9CE

Monochromacy



Original Color
D5B8D7

Achromatopsia
C4C4C4

Achromatomaly
CAC0CB

CSS Examples

Text

The CSS property to change the color of the text to Hex D5B8D7 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 #D5B8D7 looks like.

```
.text, #text, p{  
    color:#D5B8D7  
}
```

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 #D5B8D7 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D5B8D7
}
```

Border

The CSS property to change the border of an element to Hex D5B8D7 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
#D5B8D7 }
```

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

```
.border{ border-color:#D5B8D7 }
```

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

Here you see how a box with a 4 pixel #D5B8D7 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D5B8D7; -webkit-box-shadow:4px 4px  
4px 4px #D5B8D7; box-shadow:4px 4px 4px  
4px #D5B8D7 }
```

Background

The CSS property to change the background color of an element to Hex D5B8D7 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D5B8D7 }
```

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

```
.background{ background-color:#D5B8D7 }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor