

Converting Colors

Hex(D5B3D7)

Have a look what the booklet for
Hex(D5B3D7) contains.

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Color

Hex(D5B3D7)

Conversions

Conversions Part 1

Format	Color
Hex	D5B3D7
RGB	213, 179, 215
RGB Percent	84%, 70%, 84%
CMY	0.1647, 0.2980, 0.1569
CMYK	0.01, 0.17, 0.00, 0.16
HSL	297°, 31%, 77%
HSV	297°, 17%, 84%
XYZ	55.8264, 51.2926, 71.2481
YIQ	193.2700, 8.7080, 18.4040

Conversions

Conversions Part 2

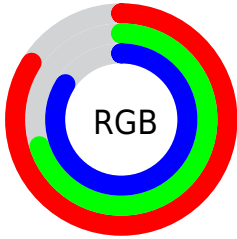
Format	Color
R _Y B	213, 179, 215
Decimal	14005207
CIE Lab	76.86, 18.49, -13.54
CIE LCh	77, 22.917, 323.793
Yxy	51.2926, 0.3130, 0.2876
Android (android.graphics.Color)	4292195287 (0xFFD5B3D7)
YUV	193.2700, 10.7129, 17.3032
Hunter-Lab	71.6189, 13.8065, -8.8498

Details

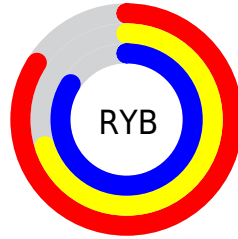
The Hex color **D5B3D7** is a light color, and the websafe version is hex **CC99CC**. A complement of this color would be **B5D7B3**, and the grayscale version is **C1C1C1**.

A 20% lighter version of the original color is **FFEBFF**, and **9E7EA0** is the 20% darker color. If you saturate the color by 10%, you get **D49ED7**, and if you desaturate by 10%, it is **D6C9D7**.

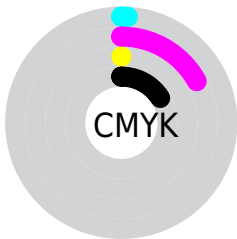
Distribution



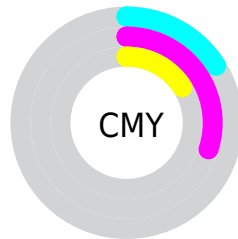
- Red (84%)
- Green (70%)
- Blue (84%)



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



- Cyan (1%)
- Magenta (17%)
- Yellow (0%)
- Black (16%)



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

Brightness & Saturation Gradients

These gradients show how the Hex color D5B3D7 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 D5B3D7 by changing the saturation by 10% instead.

 D5B3D7

FFFFFF

 FFEBFF

 D5B3D7

 B998BB

 9E7EA0

 846586

 6A4D6D

 523654

 3A203D

 240B27

 040012

 000000

 D5B3D7

 D5B3D7

 D49ED7

 D6C9D7

 D388D7

 D7DED7

 D173D7

 D9F3D7

 D05DD7

 DAFFD7

 CF47D7

 DBFFD7

 CE32D7

 DCFFD7

 CD1CD7

 DDFFD7

 CB07D7

 DFFFD7

 CB00D7

 E0FFD7

Harmonies

Analogous

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



BCBAE4



D5B3D7



E5AFC3

Triad

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



D5B3D7



D2BB94



83CACE

Complementary

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



D5B3D7



B5D7B3

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.



8ECAB8



D5B3D7



BCC297

Square

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



D5B3D7



E3B49C



A4C7A4



89C7DF

Rectangle

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



D5B3D7



EAAFB4



A4C7A4



85CAC7

Sweetspot

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



D5B3D7



FEF2FF



B3B5D7



7F7880



000000



808080

Same Dimension

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



D5B3D7



FCCCFE



D7B3C7



6B606B



A100AB



29002B

Inverse Universe

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



D7B3B5



FFCCCF



B3D7C3



6B6061



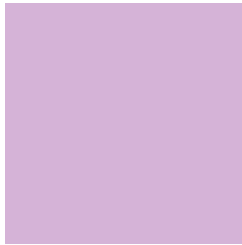
AB0009



2B0002

Previews

White Background



This preview shows how the Hex color D5B3D7 looks on a white background.

Color Contrast Check

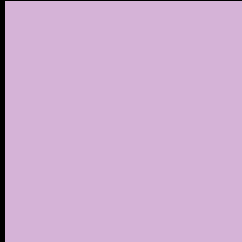
Large Text (above 18pt) WCAG AA × Fail

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 D5B3D7 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

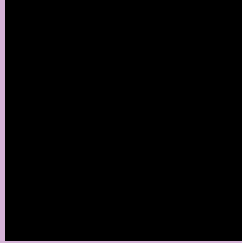
Any Text WCAG AA ✓ Pass

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 D5B3D7 Background



This preview shows how black text looks on a background with the Hex color D5B3D7.

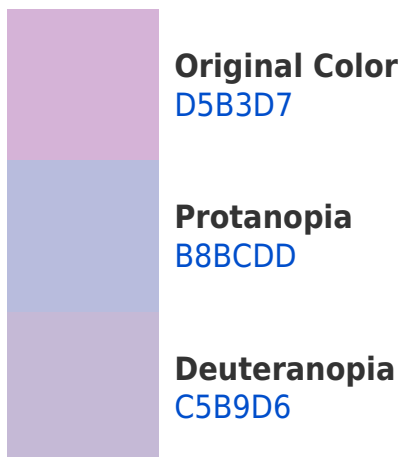


This preview shows how white text looks on a background with the Hex color D5B3D7.

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
D2B6C4

Trichromacy



Original Color
D5B3D7

Protanomaly
C3B9DB

Deuteranomaly
CBB7D6

Tritanomaly
D3B5CB

Monochromacy



Original Color
D5B3D7

Achromatopsia
C1C1C1

Achromatomaly
C8BCC9

CSS Examples

Text

The CSS property to change the color of the text to Hex D5B3D7 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 #D5B3D7 looks like.

```
.text, #text, p{  
    color:#D5B3D7  
}
```

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 #D5B3D7 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D5B3D7
}
```

Border

The CSS property to change the border of an element to Hex D5B3D7 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
#D5B3D7 }
```

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

```
.border{ border-color:#D5B3D7 }
```

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

Here you see how a box with a 4 pixel #D5B3D7 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D5B3D7; -webkit-box-shadow:4px 4px  
4px 4px #D5B3D7; box-shadow:4px 4px 4px  
4px #D5B3D7 }
```

Background

The CSS property to change the background color of an element to Hex D5B3D7 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D5B3D7 }
```

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

```
.background{ background-color:#D5B3D7 }
```

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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