

Converting Colors

Hex(D5B1D4)

Have a look what the booklet for
Hex(D5B1D4) contains.

| | |
|--|----|
| Hex(D5B1D4) | 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(D5B1D4)

Conversions

Conversions Part 1

| Format | Color |
|-------------|----------------------------|
| Hex | D5B1D4 |
| RGB | 213, 177, 212 |
| RGB Percent | 84%, 69%, 83% |
| CMY | 0.1647, 0.3059, 0.1686 |
| CMYK | 0.00, 0.17, 0.00, 0.16 |
| HSL | 302°, 30%, 76% |
| HSV | 302°, 17%, 84% |
| XYZ | 55.0464, 50.3439, 69.1034 |
| YIQ | 191.7540, 10.2210, 18.5170 |

Conversions

Conversions Part 2

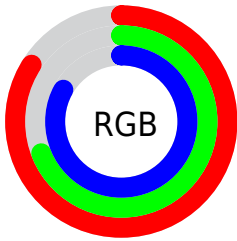
| Format | Color |
|-------------------------------------|------------------------------|
| R _Y B | 213, 177, 212 |
| Decimal | 14004692 |
| CIE Lab | 76.28, 19.02, -12.77 |
| CIE LCh | 76, 22.906, 326.115 |
| Yxy | 50.3439, 0.3155, 0.2885 |
| Android (android.graphics.Color) | 4292194772 (0xFFD5B1D4) |
| YUV | 191.7540, 9.9813, 18.6327 |
| Hunter-Lab | 70.9534, 14.3136, -8.0767 |

Details

The Hex color **D5B1D4** is a light color, and the websafe version is hex **CC99CC**. A complement of this color would be **B1D5B2**, and the grayscale version is **C0C0C0**.

A 20% lighter version of the original color is **FFE9FF**, and **9E7C9D** is the 20% darker color. If you saturate the color by 10%, you get **D59CD3**, and if you desaturate by 10%, it is **D5C6D5**.

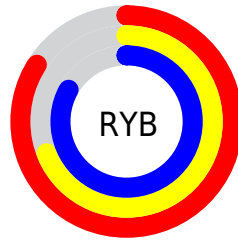
Distribution



Red (84%)

Green (69%)

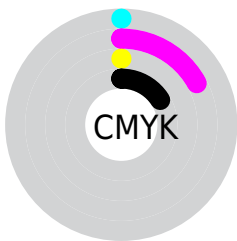
Blue (83%)



Red (84%)

Yellow (69%)

Blue (83%)

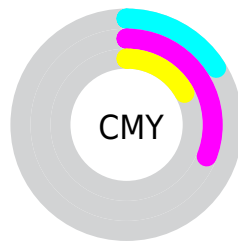


Cyan (0%)

Magenta (17%)

Yellow (0%)

Black (16%)



Cyan (16%)

Magenta (31%)

Yellow (17%)

Brightness & Saturation Gradients

These gradients show how the Hex color D5B1D4 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 D5B1D4 by changing the saturation by 10% instead.

 D5B1D4

FFFFFF

 FFE9FF

 D5B1D4

 B996B8

 9E7C9D

 846383

 6A4B6A

 523452

 3A1E3B

 240825

 00000F

 000000

 D5B1D4

 D5B1D4

 D59CD3

 D5C6D5

 D586D3

 D5DCD5

 D571D2

 D5F1D6

 D55CD2

 D5FFD6

 D547D1

 D5FFD7

 D531D0

 D5FFD8

 D51CD0

 D5FFD9

 D507CF

 D500CF

Harmonies

Analogous

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



BCB8E2



D5B1D4



E4ADC0

Triad

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



D5B1D4



CFBA92



81C8CE

Complementary

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



D5B1D4



B1D5B2

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.



8BC8B9



D5B1D4



B8C096

Square

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



D5B1D4



E0B39A



A0C6A4



89C5DF

Rectangle

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



D5B1D4



E8ADB1



A0C6A4



83C8C7

Sweetspot

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



D5B1D4



FFF2FF



B2B1D5



80787F



000000



808080

Same Dimension

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



D5B1D4



FFCCFE



D5B1C2



6B606B



AB00A6



2B002A

Inverse Universe

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



D5B1D4



FFCCFE



B1D5C4



6B606B



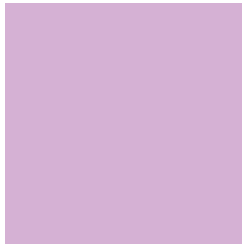
AB00A6



2B002A

Previews

White Background



This preview shows how the Hex color D5B1D4 looks on a white background.

Color Contrast Check

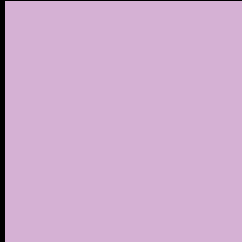
Large Text (above 18pt) WCAG AA × Fail

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 D5B1D4 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

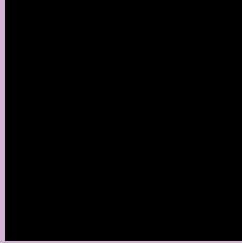
Any Text WCAG AA ✓ Pass

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 D5B1D4 Background



This preview shows how black text looks on a background with the Hex color D5B1D4.

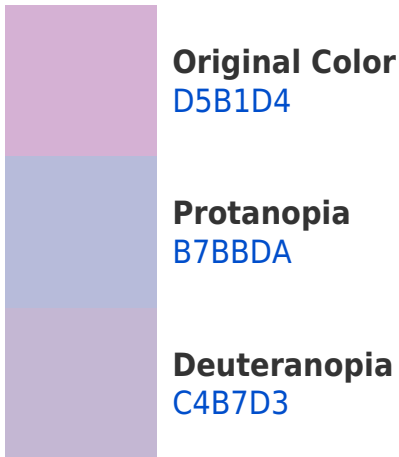


This preview shows how white text looks on a background with the Hex color D5B1D4.

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
D2B4C2

Trichromacy



Original Color
D5B1D4

Protanomaly
C2B7D8

Deuteranomaly
CAB5D3

Tritanomaly
D3B3C9

Monochromacy



Original Color
D5B1D4

Achromatopsia
C0C0C0

Achromatomaly
C8BBC7

CSS Examples

Text

The CSS property to change the color of the text to Hex D5B1D4 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 #D5B1D4 looks like.

```
.text, #text, p{  
    color:#D5B1D4  
}
```

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 #D5B1D4 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D5B1D4
}
```

Border

The CSS property to change the border of an element to Hex D5B1D4 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
#D5B1D4 }
```

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

```
.border{ border-color:#D5B1D4 }
```

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

Here you see how a box with a 4 pixel #D5B1D4 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D5B1D4; -webkit-box-shadow:4px 4px  
4px 4px #D5B1D4; box-shadow:4px 4px 4px  
4px #D5B1D4 }
```

Background

The CSS property to change the background color of an element to Hex D5B1D4 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D5B1D4 }
```

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

```
.background{ background-color:#D5B1D4 }
```

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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