

Converting Colors

Hex(D5B4D5)

Have a look what the booklet for
Hex(D5B4D5) contains.

Hex(D5B4D5)	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(D5B4D5)

Conversions

Conversions Part 1

Format	Color
Hex	D5B4D5
RGB	213, 180, 213
RGB Percent	84%, 71%, 84%
CMY	0.1647, 0.2941, 0.1647
CMYK	0.00, 0.15, 0.00, 0.16
HSL	300°, 28%, 77%
HSV	300°, 15%, 84%
XYZ	55.7721, 51.5927, 69.9697
YIQ	193.6290, 9.0750, 17.2590

Conversions

Conversions Part 2

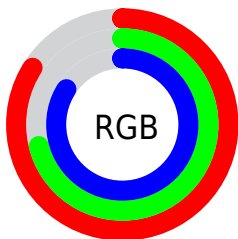
Format	Color
R_{YB}	213, 180, 213
Decimal	14005461
CIE _{Lab}	77.04, 17.58, -12.18
CIE _{LCh}	77, 21.385, 325.278
Yxy	51.5927, 0.3145, 0.2909
Android (android.graphics.Color)	4292195541 (0xFFD5B4D5)
YUV	193.6290, 9.5499, 16.9884
Hunter-Lab	71.8281, 12.9000, -7.4763

Details

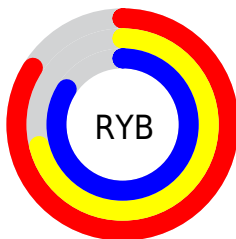
The Hex color **D5B4D5** is a light color, and the websafe version is hex **CC99CC**. A complement of this color would be **B4D5B4**, and the grayscale version is **C2C2C2**.

A 20% lighter version of the original color is **FFECFF**, and **9E7F9E** is the 20% darker color. If you saturate the color by 10%, you get **D59FD5**, and if you desaturate by 10%, it is **D5C9D5**.

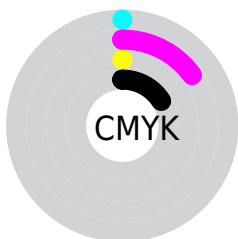
Distribution



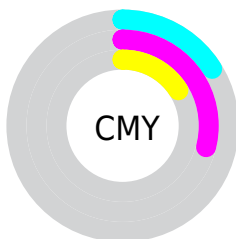
- Red (84%)
- Green (71%)
- Blue (84%)



- Red (84%)
- Yellow (71%)
- Blue (84%)



- Cyan (0%)
- Magenta (15%)
- Yellow (0%)
- Black (16%)



- Cyan (16%)
- Magenta (29%)
- Yellow (16%)

Brightness & Saturation Gradients

These gradients show how the Hex color D5B4D5 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 D5B4D5 by changing the saturation by 10% instead.

 D5B4D5

FFFFFF

 FFECFF

 D5B4D5

 B999B9

 9E7F9E

 846684

 6A4E6B

 523753

 3A213C

 240C26

 040010

 000000

 D5B4D5

 D5B4D5

 D59FD5

 D5C9D5

 D589D5

 D5DFD5

 D574D5

 D5F4D5

 D55FD5

 D5FFD5

 D54AD5

 D534D5

 D51FD5

 D50AD5

 D500D5

Harmonies

Analogous

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



BEBAE2



D5B4D5



E4B0C2

Triad

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



D5B4D5



D1BC97



88C9CE

Complementary

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



D5B4D5



B4D5B4

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.



91C9BA



D5B4D5



BBC29A

Square

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



D5B4D5



E0B59E



A5C7A7



8FC6DE

Rectangle

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



D5B4D5



E7B0B5



A5C7A7



8ACAC8

Sweetspot

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



D5B4D5



FFF2FF



B4B4D5



807880



000000



808080

Same Dimension

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



D5B4D5



FFCFFF



D5B4C5



6B606B



AB00AB



2B002B

Inverse Universe

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



D5B4D5



FFCFFF



B4D5C5



6B606B



AB00AB



2B002B

Previews

White Background



This preview shows how the Hex color D5B4D5 looks on a white background.

Color Contrast Check

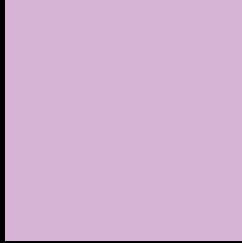
Large Text (above 18pt) WCAG AA × Fail

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 D5B4D5 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

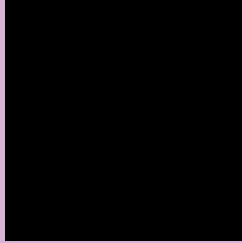
Any Text WCAG AA ✓ Pass

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 D5B4D5 Background



This preview shows how black text looks on a background with the Hex color D5B4D5.

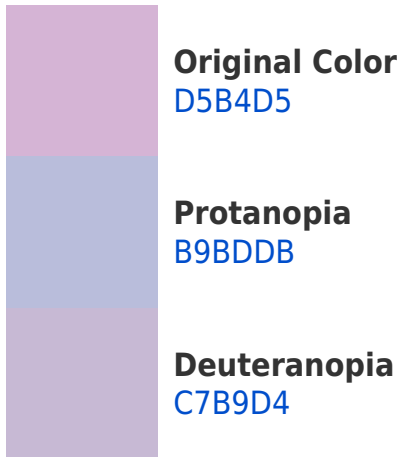


This preview shows how white text looks on a background with the Hex color D5B4D5.

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
D3B7C5

Trichromacy



Original Color
D5B4D5

Protanomaly
C3BAD9

Deuteranomaly
CCB7D4

Tritanomaly
D4B6CB

Monochromacy



Original Color
D5B4D5

Achromatopsia
C2C2C2

Achromatomaly
C9BDC9

CSS Examples

Text

The CSS property to change the color of the text to Hex D5B4D5 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 #D5B4D5 looks like.

```
.text, #text, p{  
    color:#D5B4D5  
}
```

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 #D5B4D5 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D5B4D5
}
```

Border

The CSS property to change the border of an element to Hex D5B4D5 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
#D5B4D5 }
```

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

```
.border{ border-color:#D5B4D5 }
```

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

Here you see how a box with a 4 pixel #D5B4D5 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D5B4D5; -webkit-box-shadow:4px 4px  
4px 4px #D5B4D5; box-shadow:4px 4px 4px  
4px #D5B4D5 }
```

Background

The CSS property to change the background color of an element to Hex D5B4D5 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D5B4D5 }
```

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

```
.background{ background-color:#D5B4D5 }
```

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