

# Converting Colors

Hex(D8B1D5)

Have a look what the booklet for  
Hex(D8B1D5) contains.

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# **Color**

**Hex(D8B1D5)**

# Conversions

## Conversions Part 1

Format	Color
Hex	D8B1D5
RGB	216, 177, 213
RGB Percent	85%, 69%, 84%
CMY	0.1529, 0.3059, 0.1647
CMYK	0.00, 0.18, 0.01, 0.15
HSL	305°, 33%, 77%
HSV	305°, 18%, 85%
XYZ	56.0513, 50.8473, 69.8111
YIQ	192.7650, 11.6880, 19.4640

# Conversions

## Conversions Part 2

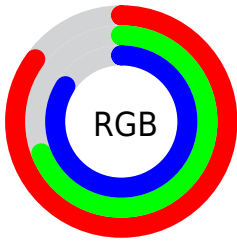
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	216, 177, 213
Decimal	14201301
CIE <sub>Lab</sub>	76.59, 20.21, -12.83
CIE <sub>LCh</sub>	77, 23.941, 327.604
Yxy	50.8473, 0.3172, 0.2877
Android (android.graphics.Color)	4292391381 (0xFFD8B1D5)
YUV	192.7650, 9.9759, 20.3771
Hunter-Lab	71.3073, 15.5226, -8.1308

# Details

The Hex color **D8B1D5** is a light color, and the websafe version is hex **CC99CC**. A complement of this color would be **B1D8B4**, and the grayscale version is **C1C1C1**.

A 20% lighter version of the original color is **FFE9FF**, and **A17C9E** is the 20% darker color. If you saturate the color by 10%, you get **D89BD3**, and if you desaturate by 10%, it is **D8C7D7**.

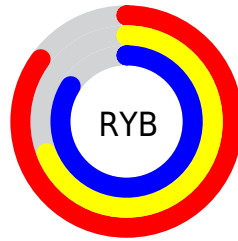
# Distribution



Red (85%)

Green (69%)

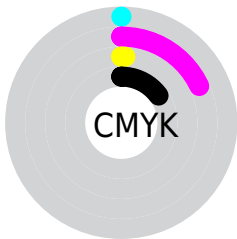
Blue (84%)



Red (85%)

Yellow (69%)

Blue (84%)

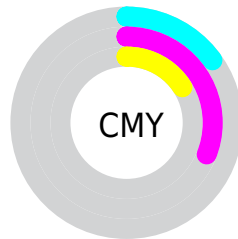


Cyan (0%)

Magenta (18%)

Yellow (1%)

Black (15%)



Cyan (15%)

Magenta (31%)

Yellow (16%)

# Brightness & Saturation Gradients

These gradients show how the Hex color D8B1D5 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 D8B1D5 by changing the saturation by 10% instead.



 D8B1D5

 D8B1D5

FFFFFF

 BC96B9

 FFE9FF

 A17C9E

 866384

 6D4B6B

 543453

 3C1E3C

 260826

 060010

 000000

 D8B1D5

 D8B1D5

 D89BD3

 D8C7D7

 D886D2

 D8DCD8

 D870D0

 D8F2DA

 D85BCE

 D8FFDC

 D845CD

 D8FFDD

 D82FCB

 D8FFDF

 D81AC9

 D8FFE1

 D804C8

 D8FFE2

 D800C7

 D8FFE4

# Harmonies

## Analogous

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



BEB8E4



D8B1D5



E7ADC0

# Triad

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



D8B1D5



CFBB91



7EC9D1

# Complementary

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



D8B1D5



B1D8B4

# 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.



89C9BA



D8B1D5



B8C295

# Square

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



D8B1D5



E1B498



9EC7A5



87C6E2

# Rectangle

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



D8B1D5



EBADB1



9EC7A5



80CAC9



# Sweetspot

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



D8B1D5



FFF2FE



B4B1D8



80787F



000000



808080



# Same Dimension

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



D8B1D5



FFC7FB



D8B1C2



6B606A



AB009E



2B0028



# Inverse Universe

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



D8B1D5



FFC7FB



B1D8C7



6B606A



AB009E

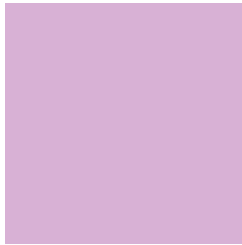


2B0028



# Previews

## White Background



This preview shows how the Hex color D8B1D5 looks on a white background.

## Color Contrast Check

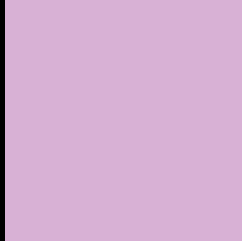
Large Text (above 18pt) WCAG AA × Fail

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 D8B1D5 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 D8B1D5 Background



This preview shows how black text looks on a background with the Hex color D8B1D5.

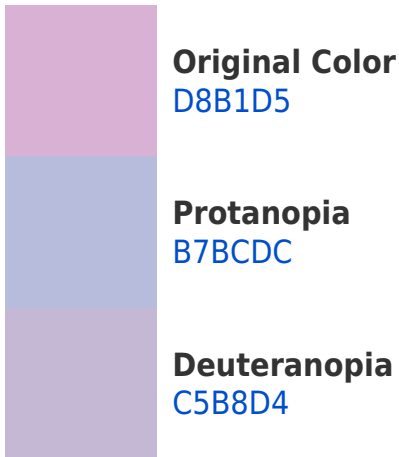


This preview shows how white text looks on a background with the Hex color D8B1D5.

# 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**  
D5B4C2

# Trichromacy



**Original Color**  
D8B1D5

**Protanomaly**  
C3B8D9

**Deuteranomaly**  
CCB5D4

**Tritanomaly**  
D6B3C9

# Monochromacy



**Original Color**  
D8B1D5

**Achromatopsia**  
C1C1C1

**Achromatomaly**  
C9BBC8

# CSS Examples

## Text

The CSS property to change the color of the text to Hex D8B1D5 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 #D8B1D5 looks like.

```
.text, #text, p{  
    color:#D8B1D5  
}
```

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 #D8B1D5 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D8B1D5
}
```

## Border

The CSS property to change the border of an element to Hex D8B1D5 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
#D8B1D5 }
```

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

```
.border{ border-color:#D8B1D5 }
```

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

Here you see how a box with a 4 pixel #D8B1D5 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D8B1D5; -webkit-box-shadow:4px 4px  
4px 4px #D8B1D5; box-shadow:4px 4px 4px  
4px #D8B1D5 }
```

# Background

The CSS property to change the background color of an element to Hex D8B1D5 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D8B1D5 }
```

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

```
.background{ background-color:#D8B1D5 }
```

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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