

Converting Colors

Hex(D8B1C7)

Have a look what the booklet for
Hex(D8B1C7) contains.

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Color

Hex(D8B1C7)

Conversions

Conversions Part 1

Format	Color
Hex	D8B1C7
RGB	216, 177, 199
RGB Percent	85%, 69%, 78%
CMY	0.1529, 0.3059, 0.2196
CMYK	0.00, 0.18, 0.08, 0.15
HSL	326°, 33%, 77%
HSV	326°, 18%, 85%
XYZ	54.3498, 50.1667, 60.8514
YIQ	191.1690, 16.1820, 15.1100

Conversions

Conversions Part 2

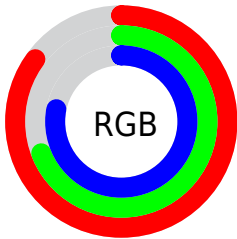
Format	Color
R _Y B	216, 177, 199
Decimal	14201287
CIE Lab	76.17, 17.72, -5.82
CIE LCh	76, 18.650, 341.803
Yxy	50.1667, 0.3287, 0.3034
Android (android.graphics.Color)	4292391367 (0xFFD8B1C7)
YUV	191.1690, 3.8607, 21.7768
Hunter-Lab	70.8285, 13.0212, -1.3584

Details

The Hex color **D8B1C7** is a light color, and the websafe version is hex **CC9999**. A complement of this color would be **B1D8C2**, and the grayscale version is **BFBFBF**.

A 20% lighter version of the original color is **FFE9FF**, and **A17C91** is the 20% darker color. If you saturate the color by 10%, you get **D89BBE**, and if you desaturate by 10%, it is **D8C7D0**.

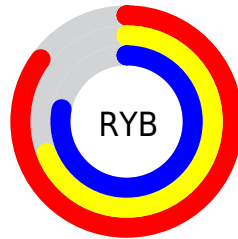
Distribution



Red (85%)

Green (69%)

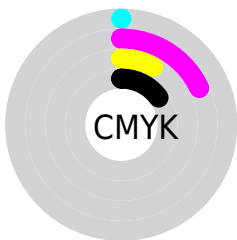
Blue (78%)



Red (85%)

Yellow (69%)

Blue (78%)

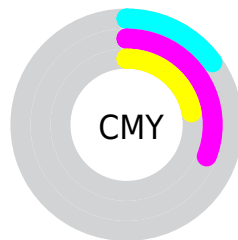


Cyan (0%)

Magenta (18%)

Yellow (8%)

Black (15%)



Cyan (15%)

Magenta (31%)

Yellow (22%)

Brightness & Saturation Gradients

These gradients show how the Hex color D8B1C7 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 D8B1C7 by changing the saturation by 10% instead.

 D8B1C7

 D8B1C7

FFFFFF

 BC96AC

 FFE9FF

 A17C91

 866377

 6D4B5F

 543447

 3C1E31

 26091C

 030000

 000000

 D8B1C7

 D8B1C7

 D89BBE

 D8C7D0

 D886B4

 D8DCDA

 D870AB

 D8F2E3

 D85BA1

 D8FFED

 D84598

 D8FFF6

 D82F8F

 D8FFFF

 D81A85

 D8047C

 D8007A

Harmonies

Analogous

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



C7B5D6



D8B1C7



E0B0B5

Triad

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



D8B1C7



C2BD9A



8FC4D2

Complementary

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



D8B1C7



B1D8C2

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.



90C6C2



D8B1C7



AFC2A2

Square

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



D8B1C7



D3B79C



9CC5B1



9CC0DC

Rectangle

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



D8B1C7



DFB1AA



9CC5B1



8EC5CD

Sweetspot

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



D8B1C7



FFF2F9



C2B1D8



80787C



000000



808080

Same Dimension

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



D8B1C7



FFC7E7



D8B1B4



6B6066



AB0060



2B0018

Inverse Universe

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



D8B1C7



FFC7E7



B1D8D5



6B6066



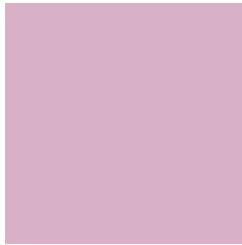
AB0060



2B0018

Previews

White Background



This preview shows how the Hex color D8B1C7 looks on a white background.

Color Contrast Check

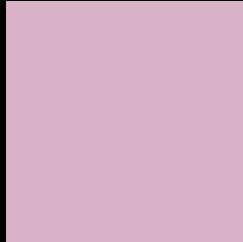
Large Text (above 18pt) WCAG AA × Fail

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 D8B1C7 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

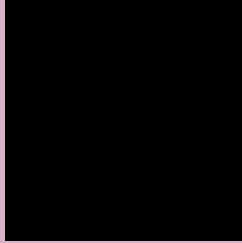
Any Text WCAG AA ✓ Pass

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 D8B1C7 Background



This preview shows how black text looks on a background with the Hex color D8B1C7.

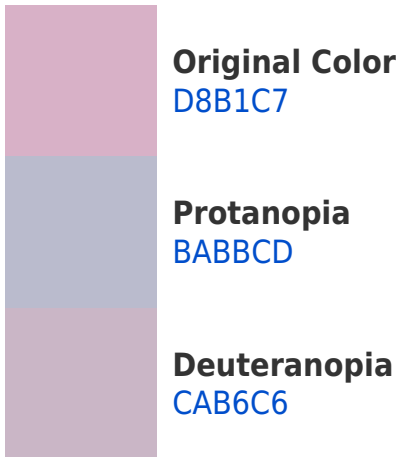


This preview shows how white text looks on a background with the Hex color D8B1C7.

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
D7B2C0

Trichromacy



Original Color
D8B1C7

Protanomaly
C5B7CB

Deuteranomaly
CFB4C6

Tritanomaly
D7B2C3

Monochromacy



Original Color
D8B1C7

Achromatopsia
BFBFBF

Achromatomaly
C8BAC2

CSS Examples

Text

The CSS property to change the color of the text to Hex D8B1C7 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 #D8B1C7 looks like.

```
.text, #text, p{  
  color:#D8B1C7  
}
```

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 #D8B1C7 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D8B1C7
}
```

Border

The CSS property to change the border of an element to Hex D8B1C7 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
#D8B1C7 }
```

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

```
.border{ border-color:#D8B1C7 }
```

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

Here you see how a box with a 4 pixel #D8B1C7 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D8B1C7; -webkit-box-shadow:4px 4px  
4px 4px #D8B1C7; box-shadow:4px 4px 4px  
4px #D8B1C7 }
```

Background

The CSS property to change the background color of an element to Hex D8B1C7 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D8B1C7 }
```

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

```
.background{ background-color:#D8B1C7 }
```

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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