

Converting Colors

Hex(D8B0B6)

Have a look what the booklet for
Hex(D8B0B6) contains.

Hex(D8B0B6)	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(D8B0B6)

Conversions

Conversions Part 1

Format	Color
Hex	D8B0B6
RGB	216, 176, 182
RGB Percent	85%, 69%, 71%
CMY	0.1529, 0.3098, 0.2863
CMYK	0.00, 0.19, 0.16, 0.15
HSL	351°, 34%, 77%
HSV	351°, 19%, 85%
XYZ	52.2877, 49.0270, 50.9633
YIQ	188.6440, 21.9140, 10.3460

Conversions

Conversions Part 2

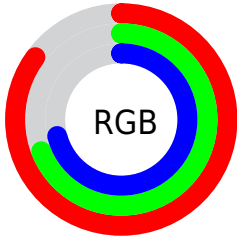
Format	Color
R _Y B	216, 176, 182
Decimal	14201014
CIE Lab	75.47, 15.43, 2.42
CIE LCh	75, 15.621, 8.908
Yxy	49.0270, 0.3434, 0.3220
Android (android.graphics.Color)	4292391094 (0xFFD8B0B6)
YUV	188.6440, -3.2755, 23.9912
Hunter-Lab	70.0193, 10.7633, 5.8595

Details

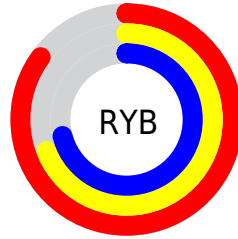
The Hex color **D8B0B6** is a light color, and the websafe version is hex **CC9999**. A complement of this color would be **B0D8D2**, and the grayscale version is **BDBDBD**.

A 20% lighter version of the original color is **FFE8EE**, and **A17B81** is the 20% darker color. If you saturate the color by 10%, you get **D89AA4**, and if you desaturate by 10%, it is **D8C6C8**.

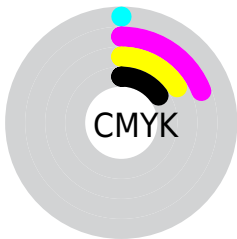
Distribution



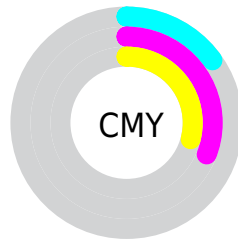
- Red (85%)
- Green (69%)
- Blue (71%)



- Red (85%)
- Yellow (69%)
- Blue (71%)



- Cyan (0%)
- Magenta (19%)
- Yellow (16%)
- Black (15%)



- Cyan (15%)
- Magenta (31%)
- Yellow (29%)

Brightness & Saturation Gradients

These gradients show how the Hex color D8B0B6 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 D8B0B6 by changing the saturation by 10% instead.

 D8B0B6

 D8B0B6

FFFFFF

 BC959B

 FFE8EE

 A17B81

 866268

 6C4A50

 543339

 3C1E24

 26080E

 000000

 D8B0B6

 D8B0B6

 D89AA4

 D8C6C8

 D88591

 D8DBDB

 D86F7F

 D8F1ED

 D85A6D

 D8FFFF

 D8445A

 D82E48

 D81935

 D80323

 D80020

Harmonies

Analogous

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



D1B1C5



D8B0B6



D7B2A8

Triad

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



D8B0B6



B1BFA3



9FBED4

Complementary

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



D8B0B6



B0D8D2

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.



95C1CB



D8B0B6



A1C1AF

Square

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



D8B0B6



C1BA9E



97C2BE



B0BAD6

Rectangle

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



D8B0B6



D2B4A2



97C2BE



9BBFD2

Sweetspot

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



D8B0B6



FFF0F2



D2B0D8



807778



000000



808080

Same Dimension

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



D8B0B6



FFC7CF



D8BEB0



6B6062



AB001A



2B0007

Inverse Universe

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



D8B0B6



FFC7CF



B0CAD8



6B6062



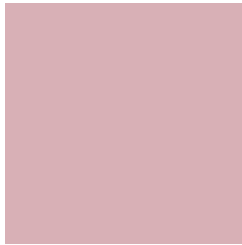
AB001A



2B0007

Previews

White Background



This preview shows how the Hex color D8B0B6 looks on a white background.

Color Contrast Check

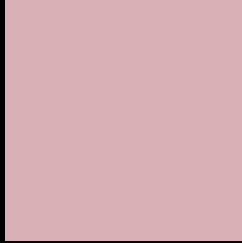
Large Text (above 18pt) WCAG AA × Fail

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 D8B0B6 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

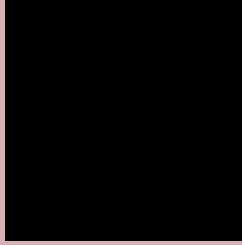
Any Text WCAG AA ✓ Pass

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 D8B0B6 Background



This preview shows how black text looks on a background with the Hex color D8B0B6.



This preview shows how white text looks on a background with the Hex color D8B0B6.

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



Original Color
D8B0B6

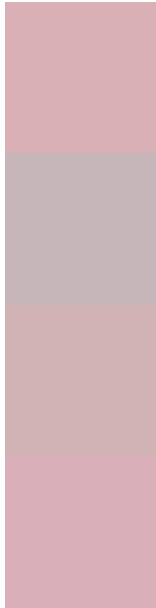
Protanopia
BDB9BB

Deuteranopia
CEB4B5



Tritanopia
D9AFBD

Trichromacy



Original Color
D8B0B6

Protanomaly
C7B6B9

Deuteranomaly
D2B3B5

Tritanomaly
D9AFBA

Monochromacy



Original Color
D8B0B6

Achromatopsia
BDBDBD

Achromatomaly
C7B8BA

CSS Examples

Text

The CSS property to change the color of the text to Hex D8B0B6 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 #D8B0B6 looks like.

```
.text, #text, p{  
    color:#D8B0B6  
}
```

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 #D8B0B6 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D8B0B6
}
```

Border

The CSS property to change the border of an element to Hex D8B0B6 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
#D8B0B6 }
```

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

```
.border{ border-color:#D8B0B6 }
```

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

Here you see how a box with a 4 pixel #D8B0B6 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D8B0B6; -webkit-box-shadow:4px 4px  
4px 4px #D8B0B6; box-shadow:4px 4px 4px  
4px #D8B0B6 }
```

Background

The CSS property to change the background color of an element to Hex D8B0B6 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D8B0B6 }
```

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

```
.background{ background-color:#D8B0B6 }
```

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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