

Converting Colors

Hex(D8B9B0)

Have a look what the booklet for
Hex(D8B9B0) contains.

Hex(D8B9B0)	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(D8B9B0)

Conversions

Conversions Part 1

Format	Color
Hex	D8B9B0
RGB	216, 185, 176
RGB Percent	85%, 73%, 69%
CMY	0.1529, 0.2745, 0.3098
CMYK	0.00, 0.14, 0.19, 0.15
HSL	13°, 34%, 77%
HSV	13°, 19%, 85%
XYZ	53.5043, 52.4314, 48.3746
YIQ	193.2430, 21.3650, 3.7730

Conversions

Conversions Part 2

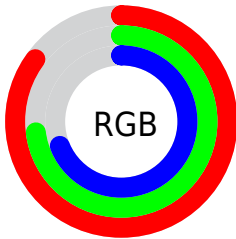
Format	Color
R _Y B	216, 188, 176
Decimal	14203312
CIE Lab	77.54, 9.66, 8.66
CIE LCh	78, 12.978, 41.875
Yxy	52.4314, 0.3467, 0.3398
Android (android.graphics.Color)	4292393392 (0xFFD8B9B0)
YUV	193.2430, -8.5008, 19.9579
Hunter-Lab	72.4096, 5.1792, 11.0769

Details

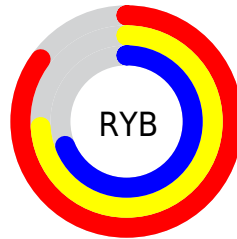
The Hex color **D8B9B0** is a light color, and the websafe version is hex **FFCCCC**. A complement of this color would be **B0CFD8**, and the grayscale version is **C1C1C1**.

A 20% lighter version of the original color is **FFF1E8**, and **A1847C** is the 20% darker color. If you saturate the color by 10%, you get **D8A89A**, and if you desaturate by 10%, it is **D8CAC6**.

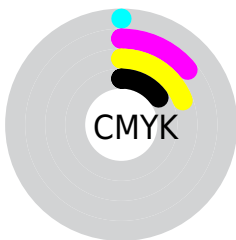
Distribution



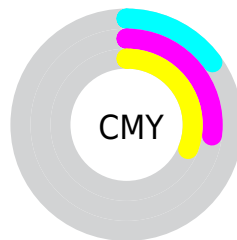
- Red (85%)
- Green (73%)
- Blue (69%)



- Red (85%)
- Yellow (74%)
- Blue (69%)



- Cyan (0%)
- Magenta (14%)
- Yellow (19%)
- Black (15%)



- Cyan (15%)
- Magenta (27%)
- Yellow (31%)

Brightness & Saturation Gradients

These gradients show how the Hex color D8B9B0 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 D8B9B0 by changing the saturation by 10% instead.

 D8B9B0

FFFFFF

 FFF1E8

 D8B9B0

 BC9E95

 A1847C

 866B63

 6D524B

 543B34

 3C261F

 261107

 000000

 D8B9B0

 D8B9B0

 D8A89A

 D8CAC6

 D89885

 D8DADB

 D8876F

 D8EBF1

 D8765A

 D8FCFF

 D86544

 D8FFFF

 D8552E

 D84419

 D83303

 D83100

Harmonies

Analogous

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



D9B7BB



D8B9B0



D0BCA9

Triad

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



D8B9B0



AAC6B8



B9BFD7

Complementary

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



D8B9B0



B0CFD8

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.



ABC3D6



D8B9B0



A2C7C4

Square

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



D8B9B0



B6C4AD



A2C6CF



C8BBD2

Rectangle

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



D8B9B0



C9BFA8



A2C6CF



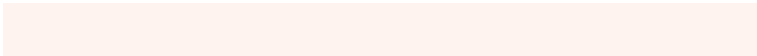
B4C0D7

Sweetspot

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



D8B9B0



FFF3F0



D8B0CF



807977



000000



808080

Same Dimension

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



D8B9B0



FFD4C7



D8CDB0



6B6360



AB2600



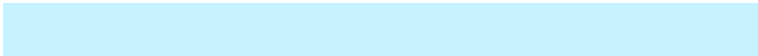
2B0A00

Inverse Universe

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



B0CFD8



C7F2FF



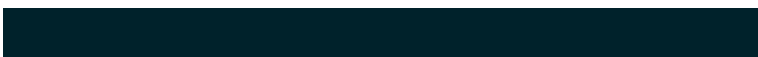
B0BBD8



60696B



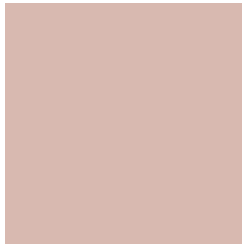
0084AB



00222B

Previews

White Background



This preview shows how the Hex color D8B9B0 looks on a white background.

Color Contrast Check

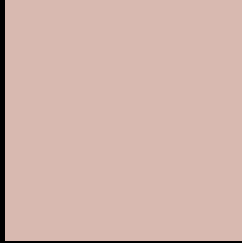
Large Text (above 18pt) WCAG AA × Fail

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 D8B9B0 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

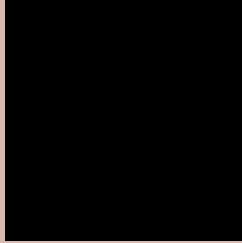
Any Text WCAG AA ✓ Pass

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 D8B9B0 Background



This preview shows how black text looks on a background with the Hex color D8B9B0.

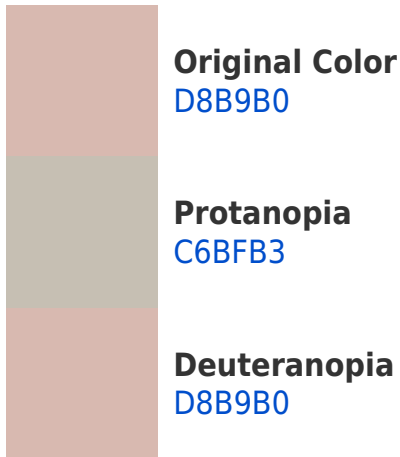


This preview shows how white text looks on a background with the Hex color D8B9B0.

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
DBB6C4

Trichromacy



Original Color
D8B9B0

Protanomaly
CDBDB2

Deuteranomaly
D8B9B0

Tritanomaly
DAB7BD

Monochromacy



Original Color
D8B9B0

Achromatopsia
C1C1C1

Achromatomaly
C9BEBB

CSS Examples

Text

The CSS property to change the color of the text to Hex D8B9B0 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 #D8B9B0 looks like.

```
.text, #text, p{  
    color:#D8B9B0  
}
```

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 #D8B9B0 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D8B9B0
}
```

Border

The CSS property to change the border of an element to Hex D8B9B0 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
#D8B9B0 }
```

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

```
.border{ border-color:#D8B9B0 }
```

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

Here you see how a box with a 4 pixel #D8B9B0 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D8B9B0; -webkit-box-shadow:4px 4px  
4px 4px #D8B9B0; box-shadow:4px 4px 4px  
4px #D8B9B0 }
```

Background

The CSS property to change the background color of an element to Hex D8B9B0 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D8B9B0 }
```

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

```
.background{ background-color:#D8B9B0 }
```

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