

Converting Colors

Hex(DB9B8B)

Have a look what the booklet for
Hex(DB9B8B) contains.

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Color

Hex(DB9B8B)

Conversions

Conversions Part 1

Format	Color
Hex	DB9B8B
RGB	219, 155, 139
RGB Percent	86%, 61%, 55%
CMY	0.1412, 0.3922, 0.4549
CMYK	0.00, 0.29, 0.37, 0.14
HSL	12°, 53%, 70%
HSV	12°, 37%, 86%
XYZ	45.5950, 40.3668, 29.8146
YIQ	172.3120, 43.2800, 8.5920

Conversions

Conversions Part 2

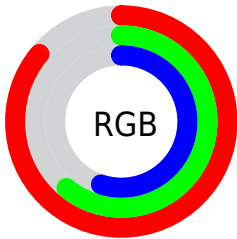
Format	Color
R _Y B	219, 159, 139
Decimal	14392203
CIE Lab	69.73, 21.88, 17.94
CIE LCh	70, 28.294, 39.342
Yxy	40.3668, 0.3938, 0.3487
Android (android.graphics.Color)	4292582283 (0xFFDB9B8B)
YUV	172.3120, -16.4228, 40.9454
Hunter-Lab	63.5349, 16.9120, 16.6518

Details

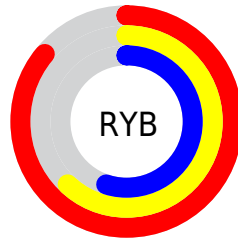
The Hex color **DB9B8B** is a light color, and the websafe version is hex **CC9999**. A complement of this color would be **8BCBDB**, and the grayscale version is **ACACAC**.

A 20% lighter version of the original color is **FFD2C1**, and **A26759** is the 20% darker color. If you saturate the color by 10%, you get **DB8975**, and if you desaturate by 10%, it is **DBADA1**.

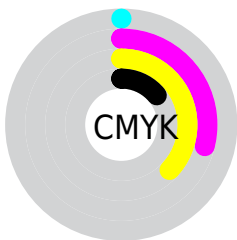
Distribution



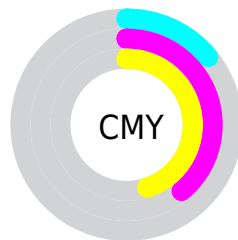
- Red (86%)
- Green (61%)
- Blue (55%)



- Red (86%)
- Yellow (62%)
- Blue (55%)



- Cyan (0%)
- Magenta (29%)
- Yellow (37%)
- Black (14%)



- Cyan (14%)
- Magenta (39%)
- Yellow (45%)

Brightness & Saturation Gradients

These gradients show how the Hex color DB9B8B 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 DB9B8B by changing the saturation by 10% instead.

 DB9B8B

FFFFFF

 FFD2C1

 FFEEDC

 FFFFF9

 DB9B8B

 BE8171

 A26759

 874F41

 6C372B

 522117

 390B00

 220001

 000000

 DB9B8B

 DB9B8B

 DB8975

 DBADA1

 DB785F

 DBBEB7

 DB6649

 DBD0CD

 DB5533

 DBE1E3

 DB431E

 DBF3F9

 DB3208

 DBFFFF

 DB2C00

Harmonies

Analogous

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



DE97A3



DB9B8B



CCA37B

Triad

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



DB9B8B



7BB797



95AADD

Complementary

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



DB9B8B



8BCBDB

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.



71B2DA



DB9B8B



62B9B2

Square

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



DB9B8B



98B382



5BB7CA



B8A1D2

Rectangle

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



DB9B8B



BDA877



5BB7CA



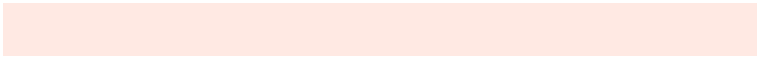
89ADDD

Sweetspot

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



DB9B8B



FFE9E3



DB8BCB



80726F



000000



808080

Same Dimension

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



DB9B8B



FFA58F



DBC38B



6E6563



AD2300



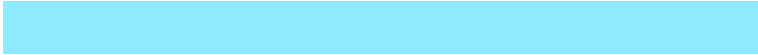
2E0900

Inverse Universe

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



8BCBDB



8FE9FF



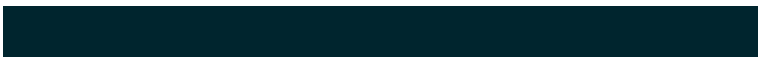
8BA3DB



636B6E



008BAD



00252E

Previews

White Background



This preview shows how the Hex color DB9B8B looks on a white background.

Color Contrast Check

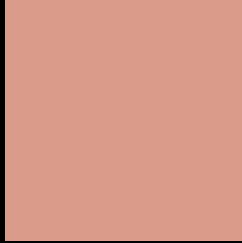
Large Text (above 18pt) WCAG AA × Fail

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 DB9B8B looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

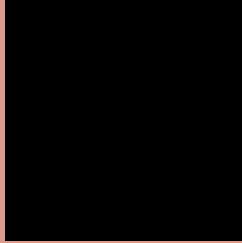
Any Text WCAG AA ✓ Pass

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 DB9B8B Background



This preview shows how black text looks on a background with the Hex color DB9B8B.

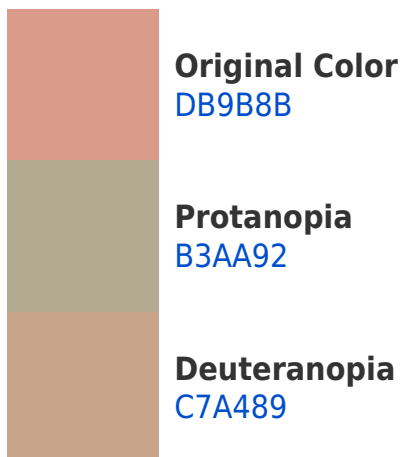



This preview shows how white text looks on a background with the Hex color DB9B8B.

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](#).

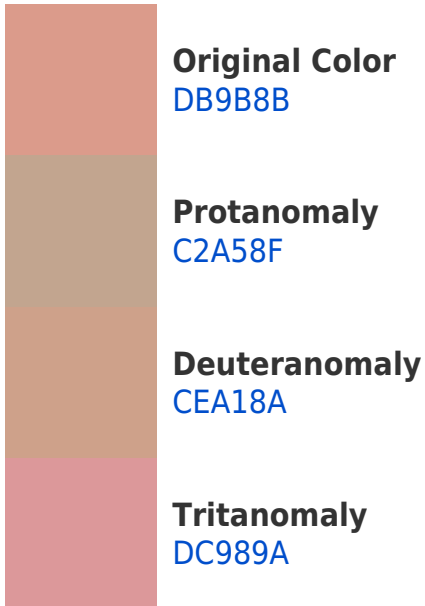
Dichromacy



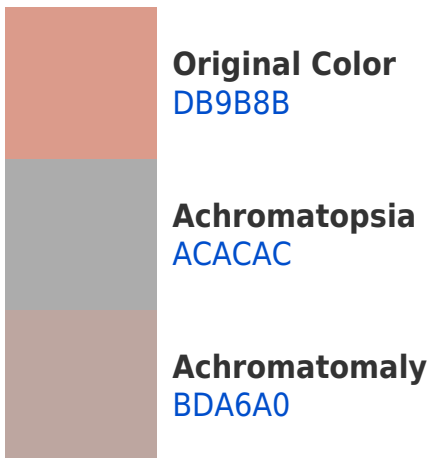


Tritanopia
DD97A3

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex DB9B8B 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 #DB9B8B looks like.

```
.text, #text, p{  
    color:#DB9B8B  
}
```

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 #DB9B8B colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #DB9B8B  
}
```

Border

The CSS property to change the border of an element to Hex DB9B8B 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  
#DB9B8B }
```

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

```
.border{ border-color:#DB9B8B }
```

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

Here you see how a box with a 4 pixel #DB9B8B colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #DB9B8B; -webkit-box-shadow:4px 4px  
4px 4px #DB9B8B; box-shadow:4px 4px 4px  
4px #DB9B8B }
```

Background

The CSS property to change the background color of an element to Hex DB9B8B is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#DB9B8B }
```

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

```
.background{ background-color:#DB9B8B }
```

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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