

Converting Colors

Hex(D9B8A8)

Have a look what the booklet for
Hex(D9B8A8) contains.

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Color

Hex(D9B8A8)

Conversions

Conversions Part 1

Format	Color
Hex	D9B8A8
RGB	217, 184, 168
RGB Percent	85%, 72%, 66%
CMY	0.1490, 0.2784, 0.3412
CMYK	0.00, 0.15, 0.23, 0.15
HSL	20°, 39%, 75%
HSV	20°, 23%, 85%
XYZ	52.8236, 51.8598, 44.2716
YIQ	192.0430, 24.8040, 2.0200

Conversions

Conversions Part 2

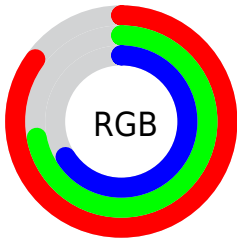
Format	Color
RYB	217, 192, 168
Decimal	14268584
CIELab	77.20, 9.38, 12.52
CIELCh	77, 15.639, 53.166
Yxy	51.8598, 0.3546, 0.3482
Android (android.graphics.Color)	4292458664 (0xFFD9B8A8)
YUV	192.0430, -11.8532, 21.8873
Hunter-Lab	72.0138, 4.9094, 13.9602

Details

The Hex color **D9B8A8** is a light color, and the websafe version is hex **FFCCCC**. A complement of this color would be **A8C9D9**, and the grayscale version is **C0C0C0**.

A 20% lighter version of the original color is **FFF0DF**, and **A28374** is the 20% darker color. If you saturate the color by 10%, you get **D9A992**, and if you desaturate by 10%, it is **D9C7BE**.

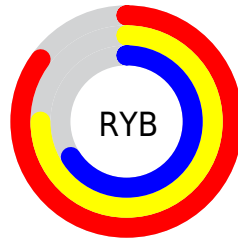
Distribution



Red (85%)

Green (72%)

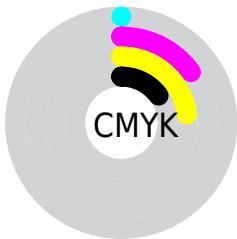
Blue (66%)



Red (85%)

Yellow (75%)

Blue (66%)

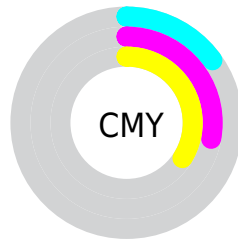


Cyan (0%)

Magenta (15%)

Yellow (23%)

Black (15%)



Cyan (15%)

Magenta (28%)

Yellow (34%)

Brightness & Saturation Gradients

These gradients show how the Hex color D9B8A8 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 D9B8A8 by changing the saturation by 10% instead.

 D9B8A8

 D9B8A8

FFFFFF

 BD9D8E

 FFF0DF

 A28374

FFFFFFC

 876A5B

 6D5244

 543B2E

 3C2519

 271000

 000000

 D9B8A8

 D9B8A8

 D9A992

 D9C7BE

 D99B7D

 D9D5D3

 D98C67

 D9E4E9

 D97E51

 D9F2FF

 D96F3B

 D9FFFF

 D96026

 D95210

 D94700

Harmonies

Analogous

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



DEB5B4



D9B8A8



CEBCA2

Triad

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



D9B8A8



A0C7BB



BDBCD9

Complementary

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



D9B8A8



A8C9D9

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.



ABC1DB



D9B8A8



99C7C9

Square

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



D9B8A8



ADC5AD



9DC5D5



CEB8D0

Rectangle

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



D9B8A8



C4C0A2



9DC5D5



B7BEDB

Sweetspot

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



D9B8A8



FFF3ED



D9A8C9



807975



000000



808080

Same Dimension

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



D9B8A8



FFD1BA



D9D0A8



6E6663



AD3900



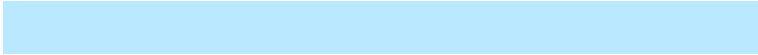
2E0F00

Inverse Universe

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



A8C9D9



BAE9FF



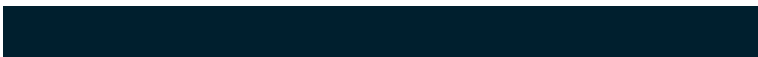
A8B1D9



636A6E



0075AD



001F2E

Previews

White Background



This preview shows how the Hex color D9B8A8 looks on a white background.

Color Contrast Check

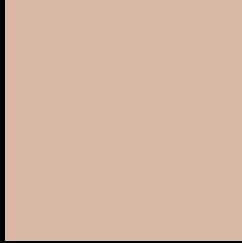
Large Text (above 18pt) WCAG AA × Fail

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 D9B8A8 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

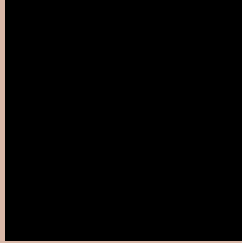
Any Text WCAG AA ✓ Pass

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 D9B8A8 Background



This preview shows how black text looks on a background with the Hex color D9B8A8.



This preview shows how white text looks on a background with the Hex color D9B8A8.

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
DCB4C2

Trichromacy



Original Color
D9B8A8

Protanomaly
CEBCAA

Deuteranomaly
D9B8A8

Tritanomaly
DBB5B9

Monochromacy



Original Color
D9B8A8

Achromatopsia
C0C0C0

Achromatomaly
C9BDB7

CSS Examples

Text

The CSS property to change the color of the text to Hex D9B8A8 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 #D9B8A8 looks like.

```
.text, #text, p{  
  color:#D9B8A8  
}
```

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 #D9B8A8 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D9B8A8
}
```

Border

The CSS property to change the border of an element to Hex D9B8A8 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
#D9B8A8 }
```

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

```
.border{ border-color:#D9B8A8 }
```

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

Here you see how a box with a 4 pixel #D9B8A8 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D9B8A8; -webkit-box-shadow:4px 4px  
4px 4px #D9B8A8; box-shadow:4px 4px 4px  
4px #D9B8A8 }
```

Background

The CSS property to change the background color of an element to Hex D9B8A8 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D9B8A8 }
```

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

```
.background{ background-color:#D9B8A8 }
```

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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