

Converting Colors

Hex(D9B882)

Have a look what the booklet for
Hex(D9B882) contains.

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Color

Hex(D9B882)

Conversions

Conversions Part 1

Format	Color
Hex	D9B882
RGB	217, 184, 130
RGB Percent	85%, 72%, 51%
CMY	0.1490, 0.2784, 0.4902
CMYK	0.00, 0.15, 0.40, 0.15
HSL	37°, 53%, 68%
HSV	37°, 40%, 85%
XYZ	49.7850, 50.6444, 28.2705
YIQ	187.7110, 37.0020, -9.7980

Conversions

Conversions Part 2

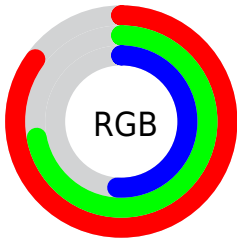
Format	Color
RYB	183, 217, 130
Decimal	14268546
CIELab	76.46, 4.50, 31.83
CIELCh	76, 32.144, 81.952
Yxy	50.6444, 0.3868, 0.3935
Android (android.graphics.Color)	4292458626 (0xFFD9B882)
YUV	187.7110, -28.4515, 25.6865
Hunter-Lab	71.1649, 0.3352, 26.2623

Details

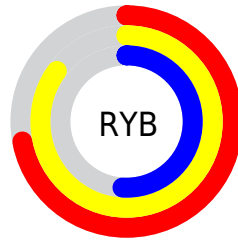
The Hex color **D9B882** is a light color, and the websafe version is hex **FFCC99**. A complement of this color would be **82A3D9**, and the grayscale version is **BCBCBC**.

A 20% lighter version of the original color is **FFF0B7**, and **A18350** is the 20% darker color. If you saturate the color by 10%, you get **D9B06C**, and if you desaturate by 10%, it is **D9C098**.

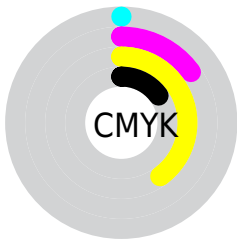
Distribution



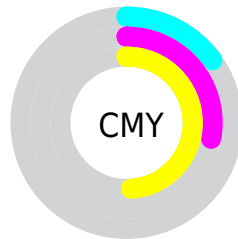
- Red (85%)
- Green (72%)
- Blue (51%)



- Red (72%)
- Yellow (85%)
- Blue (51%)



- Cyan (0%)
- Magenta (15%)
- Yellow (40%)
- Black (15%)



- Cyan (15%)
- Magenta (28%)
- Yellow (49%)

Brightness & Saturation Gradients

These gradients show how the Hex color D9B882 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 D9B882 by changing the saturation by 10% instead.

 D9B882

 D9B882

FFFFFF

 BC9D68

 FFF0B7

 A18350

 FFFFD3

 856A38

 FFFFF0

 6B5221

 513B0A

 392500

 201100

 000000

 D9B882

 D9B882

 D9B06C

 D9C098

 D9A857

 D9C8AD

 D99F41

 D9D1C3

 D9972B

 D9D9D9

 D98F16

 D9E1EE

 D98700

 D9E9FF

 D9F2FF

 D9FAFF

 D9FFFF

Harmonies

Analogous

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



EFAE8F



D9B882



BBC285

Triad

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



D9B882



5FCDD2



DBAEE2

Complementary

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



D9B882



82A3D9

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.



B6B8F4



D9B882



66C9EA

Square

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



D9B882



77CDB3



8AC2F7



F2A7C6

Rectangle

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



D9B882



A4C790



8AC2F7



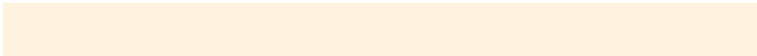
D0B1E9

Sweetspot

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



D9B882



FFF3E0



D982A3



80796E



000000



808080

Same Dimension

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



D9B882



FFD185



CFD982



6E6963



AD6C00



2E1C00

Inverse Universe

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



82A3D9



85B3FF



8C82D9



63676E



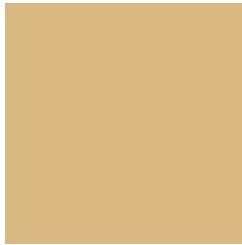
0042AD



00112E

Previews

White Background



This preview shows how the Hex color D9B882 looks on a white background.

Color Contrast Check

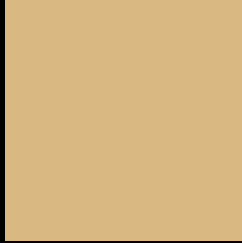
Large Text (above 18pt) WCAG AA × Fail

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 D9B882 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

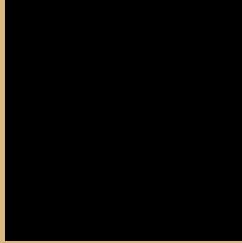
Any Text WCAG AA ✓ Pass

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 D9B882 Background



This preview shows how black text looks on a background with the Hex color D9B882.



This preview shows how white text looks on a background with the Hex color D9B882.

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](#).

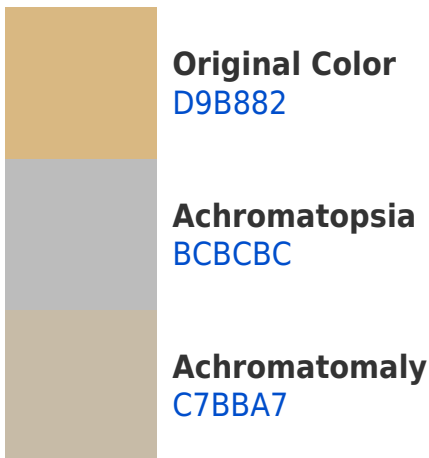
Dichromacy



Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex D9B882 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 #D9B882 looks like.

```
.text, #text, p{  
    color:#D9B882  
}
```

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 #D9B882 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D9B882
}
```

Border

The CSS property to change the border of an element to Hex D9B882 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
#D9B882 }
```

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

```
.border{ border-color:#D9B882 }
```

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

Here you see how a box with a 4 pixel #D9B882 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D9B882; -webkit-box-shadow:4px 4px  
4px 4px #D9B882; box-shadow:4px 4px 4px  
4px #D9B882 }
```

Background

The CSS property to change the background color of an element to Hex D9B882 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D9B882 }
```

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

```
.background{ background-color:#D9B882 }
```

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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