

Converting Colors

Hex(D9A982)

Have a look what the booklet for
Hex(D9A982) contains.

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Color

Hex(D9A982)

Conversions

Conversions Part 1

Format	Color
Hex	D9A982
RGB	217, 169, 130
RGB Percent	85%, 66%, 51%
CMY	0.1490, 0.3373, 0.4902
CMYK	0.00, 0.22, 0.40, 0.15
HSL	27°, 53%, 68%
HSV	27°, 40%, 85%
XYZ	46.8325, 44.7394, 27.2863
YIQ	178.9060, 41.1270, -1.9530

Conversions

Conversions Part 2

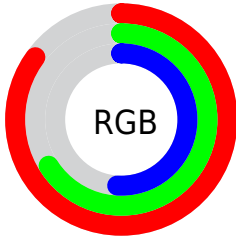
Format	Color
R_{YB}	217, 201, 130
Decimal	14264706
CIE _{Lab}	72.72, 12.50, 26.87
CIE _{LCh}	73, 29.639, 65.047
Yxy	44.7394, 0.3940, 0.3764
Android (android.graphics.Color)	4292454786 (0xFFD9A982)
YUV	178.9060, -24.1107, 33.4084
Hunter-Lab	66.8875, 7.9270, 22.6343

Details

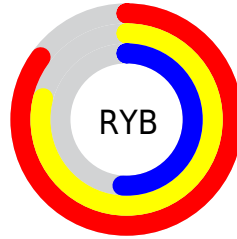
The Hex color **D9A982** is a light color, and the websafe version is hex **CC9966**. A complement of this color would be **82B2D9**, and the grayscale version is **B3B3B3**.

A 20% lighter version of the original color is **FFE0B7**, and **A07550** is the 20% darker color. If you saturate the color by 10%, you get **D99D6C**, and if you desaturate by 10%, it is **D9B598**.

Distribution



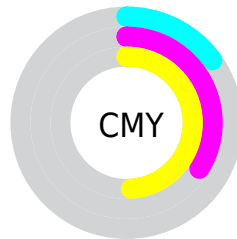
- Red (85%)
- Green (66%)
- Blue (51%)



- Red (85%)
- Yellow (79%)
- Blue (51%)



- Cyan (0%)
- Magenta (22%)
- Yellow (40%)
- Black (15%)



- Cyan (15%)
- Magenta (34%)
- Yellow (49%)

Brightness & Saturation Gradients

These gradients show how the Hex color D9A982 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 D9A982 by changing the saturation by 10% instead.



D9A982



D9A982

FFFFFF



BC8F69



FFE0B7



A07550



FFFDD3



855C39



FFFFEF



6A4522



502E0D



381900



200000



000000



D9A982



D9A982

 D99D6C

 D9B598

 D99157

 D9C1AD

 D98541

 D9CDC3

 D9792B

 D9D9D9

 D96D16

 D9E5EE

 D96100

 D9F1FF

 D9FDFF

 D9FFFF

Harmonies

Analogous

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



E7A195



D9A982



C1B27C

Triad

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



D9A982



68C2B6



BCAADF

Complementary

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



D9A982



82B2D9

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.



96B3E8



D9A982



5EC0D1

Square

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



D9A982



84BF9B



71BBE3



D9A2CA

Rectangle

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



D9A982



AEB881



71BBE3



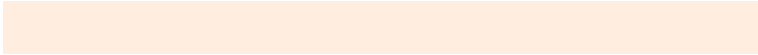
B0ADE3

Sweetspot

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



D9A982



FFEEE0



D982B3



80766E



000000



808080

Same Dimension

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



D9A982



FFBB85



D9D382



6E6863



AD4E00



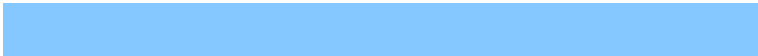
2E1500

Inverse Universe

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



82B2D9



85C8FF



8288D9



63696E



0060AD



00192E

Previews

White Background



This preview shows how the Hex color D9A982 looks on a white background.

Color Contrast Check

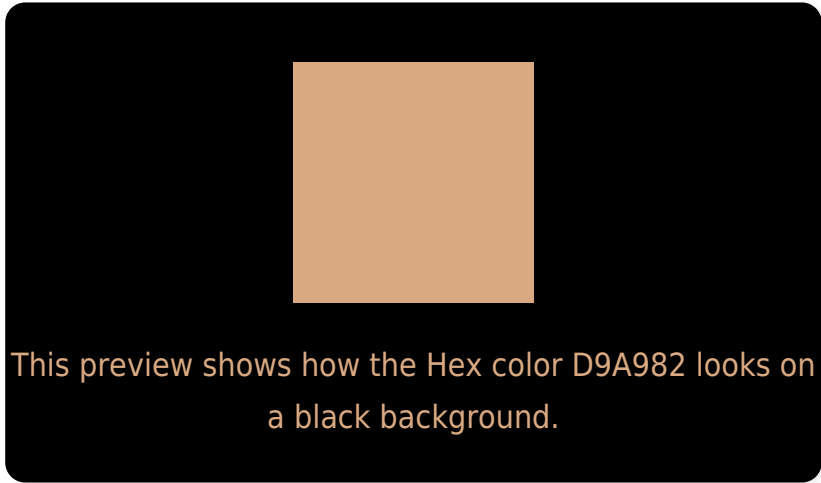
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

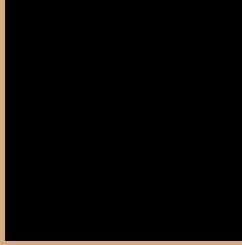
Any Text WCAG AA ✓ Pass

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 D9A982 Background



This preview shows how black text looks on a background with the Hex color D9A982.



This preview shows how white text looks on a background with the Hex color D9A982.

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
D9A982

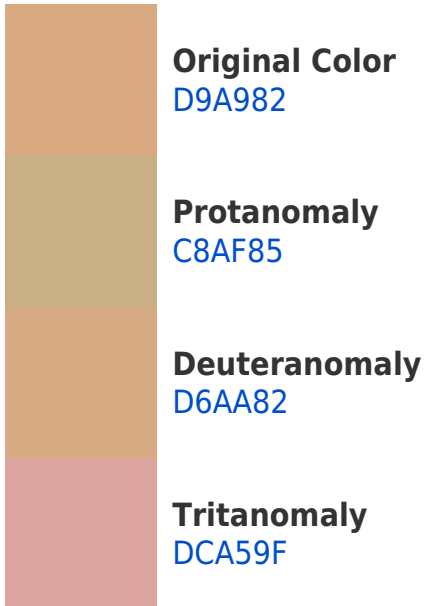
Protanopia
BFB286

Deuteranopia
D4AB82



Tritanopia
DDA3AF

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex D9A982 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 #D9A982 looks like.

```
.text, #text, p{  
    color:#D9A982  
}
```

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 #D9A982 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D9A982
}
```

Border

The CSS property to change the border of an element to Hex D9A982 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
#D9A982 }
```

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

```
.border{ border-color:#D9A982 }
```

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

Here you see how a box with a 4 pixel #D9A982 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D9A982; -webkit-box-shadow:4px 4px  
4px 4px #D9A982; box-shadow:4px 4px 4px  
4px #D9A982 }
```

Background

The CSS property to change the background color of an element to Hex D9A982 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D9A982 }
```

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

```
.background{ background-color:#D9A982 }
```

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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