

Converting Colors

Hex(D9A482)

Have a look what the booklet for
Hex(D9A482) contains.

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Color

Hex(D9A482)

Conversions

Conversions Part 1

Format	Color
Hex	D9A482
RGB	217, 164, 130
RGB Percent	85%, 64%, 51%
CMY	0.1490, 0.3569, 0.4902
CMYK	0.00, 0.24, 0.40, 0.15
HSL	23°, 53%, 68%
HSV	23°, 40%, 85%
XYZ	45.9200, 42.9143, 26.9821
YIQ	175.9710, 42.5020, 0.6620

Conversions

Conversions Part 2

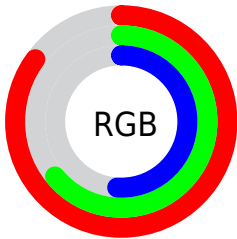
Format	Color
R _Y B	217, 186, 130
Decimal	14263426
CIE Lab	71.50, 15.19, 25.23
CIE LCh	71, 29.455, 58.946
Yxy	42.9143, 0.3965, 0.3705
Android (android.graphics.Color)	4292453506 (0xFFD9A482)
YUV	175.9710, -22.6637, 35.9824
Hunter-Lab	65.5090, 10.4827, 21.4357

Details

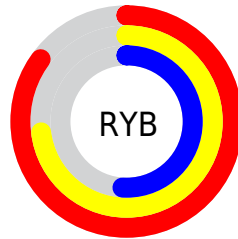
The Hex color **D9A482** is a light color, and the websafe version is hex **CC9966**. A complement of this color would be **82B7D9**, and the grayscale version is **B0B0B0**.

A 20% lighter version of the original color is **FFDBB7**, and **A07050** is the 20% darker color. If you saturate the color by 10%, you get **D9976C**, and if you desaturate by 10%, it is **D9B198**.

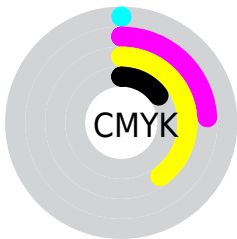
Distribution



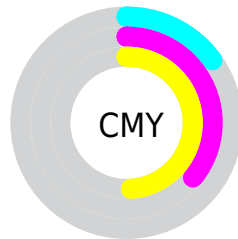
- Red (85%)
- Green (64%)
- Blue (51%)



- Red (85%)
- Yellow (73%)
- Blue (51%)



- Cyan (0%)
- Magenta (24%)
- Yellow (40%)
- Black (15%)



- Cyan (15%)
- Magenta (36%)
- Yellow (49%)

Brightness & Saturation Gradients

These gradients show how the Hex color D9A482 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 D9A482 by changing the saturation by 10% instead.

 D9A482

 D9A482

FFFFFF

 BC8A69

 FFDBB7

 A07050

 FFF8D3

 855839

 FFFFEE

 6A4023

 502A0D

 371500

 200000

 000000

 D9A482

 D9A482

 D9976C

 D9B198

 D98A57

 D9BEAD

 D97C41

 D9CCC3

 D96F2B

 D9D9D9

 D96216

 D9E6EE

 D95500

 D9F3FF

 D9FFFF

Harmonies

Analogous

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



E49D96



D9A482



C3AD79

Triad

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



D9A482



6ABEAD



B2A9DE

Complementary

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



D9A482



82B7D9

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.



8BB2E4



D9A482



5BBDC8

Square

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



D9A482



88BB93



68B9DC



D1A0CB

Rectangle

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



D9A482



B1B37C



68B9DC



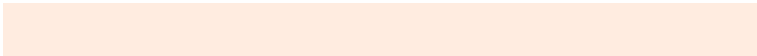
A5ACE2

Sweetspot

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



D9A482



FFECE0



D982B8



80756E



000000



808080

Same Dimension

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



D9A482



FFB485



D9CF82



6E6763



AD4400



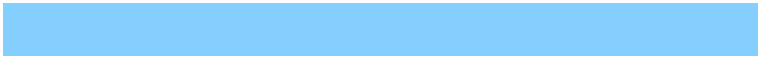
2E1200

Inverse Universe

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



82B7D9



85CFFF



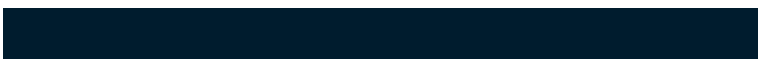
828CD9



63696E



006AAD



001C2E

Previews

White Background



This preview shows how the Hex color D9A482 looks on a white background.

Color Contrast Check

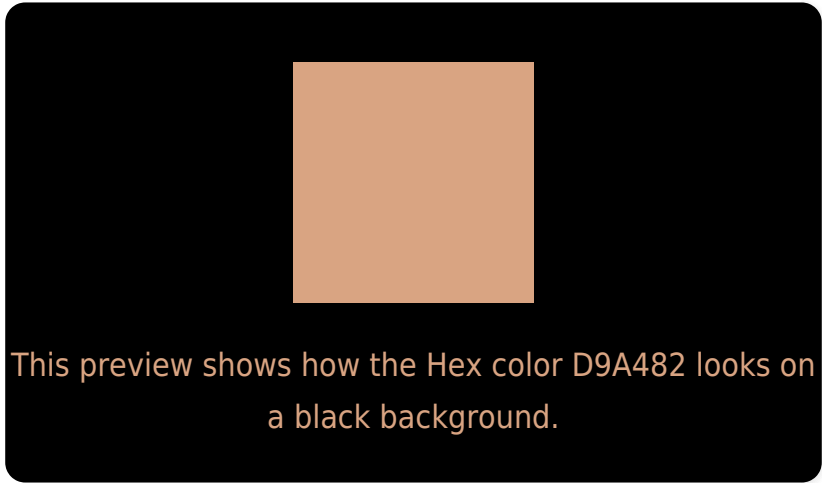
Large Text (above 18pt) WCAG AA × Fail

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

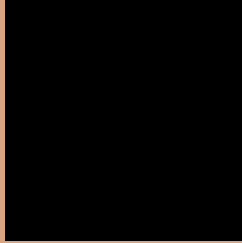
Any Text WCAG AA ✓ Pass

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 D9A482 Background



This preview shows how black text looks on a background with the Hex color D9A482.



This preview shows how white text looks on a background with the Hex color D9A482.

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
D9A482

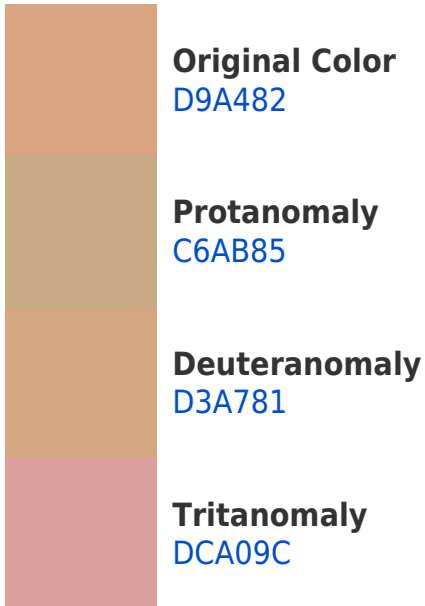
Protanopia
BBAF87

Deuteranopia
CFA881

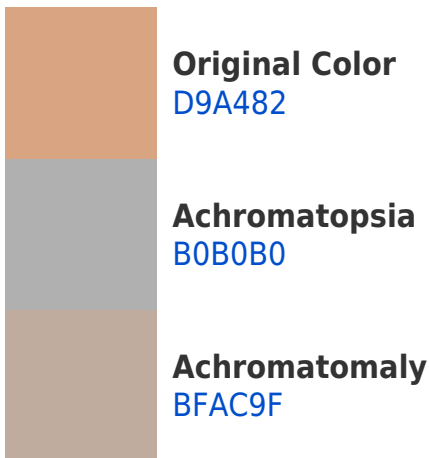


Tritanopia
DD9EAB

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex D9A482 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 #D9A482 looks like.

```
.text, #text, p{  
    color:#D9A482  
}
```

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 #D9A482 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D9A482
}
```

Border

The CSS property to change the border of an element to Hex D9A482 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
#D9A482 }
```

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

```
.border{ border-color:#D9A482 }
```

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

Here you see how a box with a 4 pixel #D9A482 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D9A482; -webkit-box-shadow:4px 4px  
4px 4px #D9A482; box-shadow:4px 4px 4px  
4px #D9A482 }
```

Background

The CSS property to change the background color of an element to Hex D9A482 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D9A482 }
```

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

```
.background{ background-color:#D9A482 }
```

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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