

Converting Colors

Hex(D9AD7A)

Have a look what the booklet for
Hex(D9AD7A) contains.

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Color

Hex(D9AD7A)

Conversions

Conversions Part 1

Format	Color
Hex	D9AD7A
RGB	217, 173, 122
RGB Percent	85%, 68%, 48%
CMY	0.1490, 0.3216, 0.5216
CMYK	0.00, 0.20, 0.44, 0.15
HSL	32°, 56%, 66%
HSV	32°, 44%, 85%
XYZ	47.0717, 46.0440, 24.8188
YIQ	180.3420, 42.5950, -6.5330

Conversions

Conversions Part 2

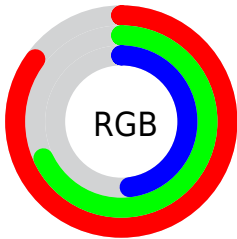
Format	Color
RYB	204, 217, 122
Decimal	14265722
CIELab	73.57, 9.49, 32.27
CIELCh	74, 33.634, 73.605
Yxy	46.0440, 0.3991, 0.3904
Android (android.graphics.Color)	4292455802 (0xFFD9AD7A)
YUV	180.3420, -28.7626, 32.1491
Hunter-Lab	67.8557, 5.0784, 25.8132

Details

The Hex color **D9AD7A** is a light color, and the websafe version is hex **CC9966**. A complement of this color would be **7AA6D9**, and the grayscale version is **B5B5B5**.

A 20% lighter version of the original color is **FFE4AF**, and **A07948** is the 20% darker color. If you saturate the color by 10%, you get **D9A364**, and if you desaturate by 10%, it is **D9B790**.

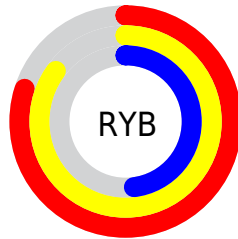
Distribution



Red (85%)

Green (68%)

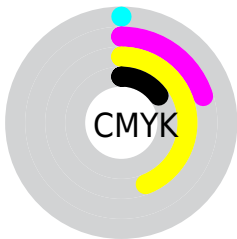
Blue (48%)



Red (80%)

Yellow (85%)

Blue (48%)

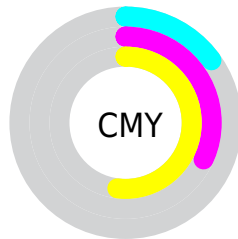


Cyan (0%)

Magenta (20%)

Yellow (44%)

Black (15%)



Cyan (15%)

Magenta (32%)

Yellow (52%)

Brightness & Saturation Gradients

These gradients show how the Hex color D9AD7A 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 D9AD7A by changing the saturation by 10% instead.

 D9AD7A

 D9AD7A

FFFFFF

 BC9261

 FFE4AF

 A07948

 FFFFCB

 856031

 FFFFE7

 6A481A

 503202

 371D00

 1F0500

 000000

 D9AD7A

 D9AD7A

 D9A364

 D9B790

 D9994F

 D9C1A5

 D98F39

 D9CBBB

 D98523

 D9D5D1

 D97B0E

 D9DFE7

 D97400

 D9E9FC

 D9F3FF

 D9FDFD

 D9FFFF

Harmonies

Analogous

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



ECA38C



D9AD7A



BCB778

Triad

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



D9AD7A



54C6C2



CAA8E2

Complementary

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



D9AD7A



7AA6D9

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.



A1B3F0



D9AD7A



4FC3DE

Square

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



D9AD7A



75C4A2



71BDEF



E79FC7

Rectangle

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



D9AD7A



A5BD81



71BDEF



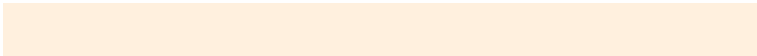
BEABE8

Sweetspot

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



D9AD7A



FFF0DE



D97AA6



80766B



000000



808080

Same Dimension

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



D9AD7A



FFC078



D6D97A



6E6963



AD5D00



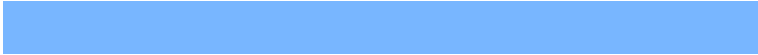
2E1900

Inverse Universe

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



7AA6D9



78B6FF



7D7AD9



63686E



0050AD



00152E

Previews

White Background



This preview shows how the Hex color D9AD7A looks on a white background.

Color Contrast Check

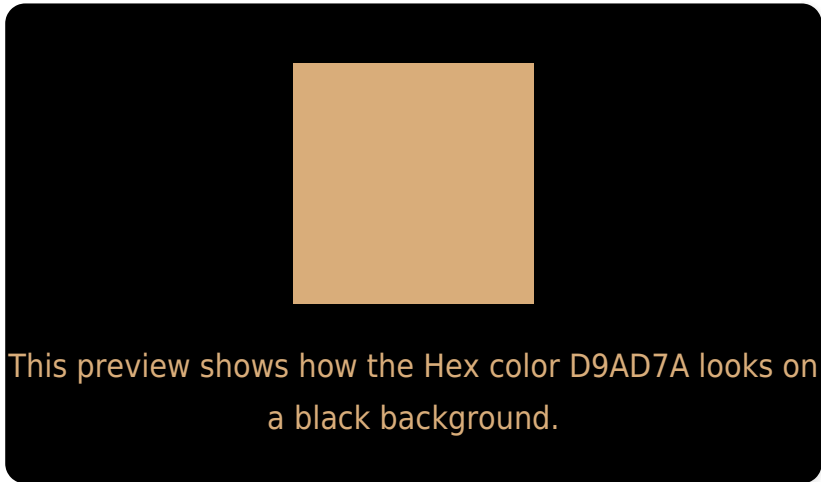
Large Text (above 18pt) WCAG AA × Fail

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

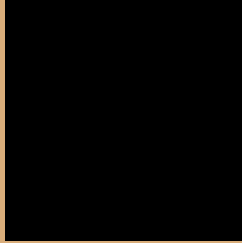
Any Text WCAG AA ✓ Pass

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 D9AD7A Background



This preview shows how black text looks on a background with the Hex color D9AD7A.

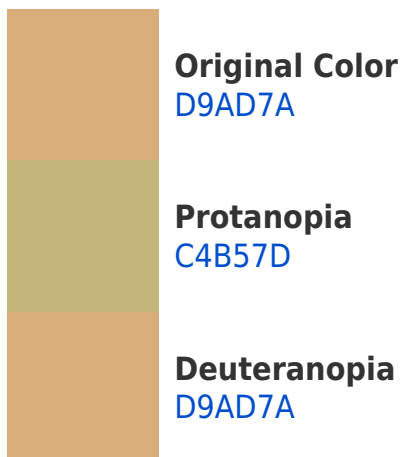


This preview shows how white text looks on a background with the Hex color D9AD7A.

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](#).

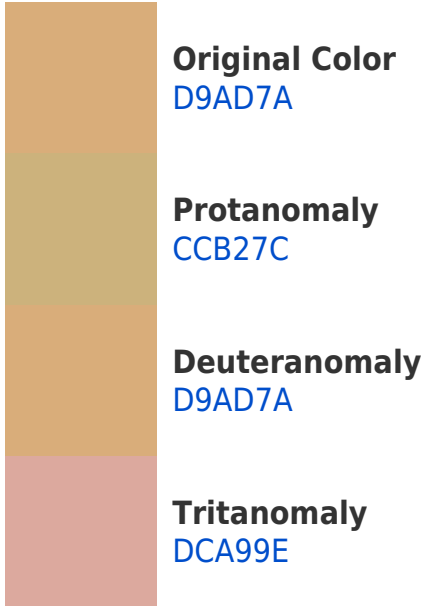
Dichromacy





Tritanopia
DEA6B2

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex D9AD7A 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 #D9AD7A looks like.

```
.text, #text, p{  
    color:#D9AD7A  
}
```

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 #D9AD7A colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D9AD7A
}
```

Border

The CSS property to change the border of an element to Hex D9AD7A 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
#D9AD7A }
```

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

```
.border{ border-color:#D9AD7A }
```

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

Here you see how a box with a 4 pixel #D9AD7A colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D9AD7A; -webkit-box-shadow:4px 4px  
4px 4px #D9AD7A; box-shadow:4px 4px 4px  
4px #D9AD7A }
```

Background

The CSS property to change the background color of an element to Hex D9AD7A is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D9AD7A }
```

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

```
.background{ background-color:#D9AD7A }
```

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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