

# Converting Colors

Hex(D8A783)

Have a look what the booklet for  
Hex(D8A783) contains.

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# **Color**

**Hex(D8A783)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	D8A783
RGB	216, 167, 131
RGB Percent	85%, 65%, 51%
CMY	0.1529, 0.3451, 0.4863
CMYK	0.00, 0.23, 0.39, 0.15
HSL	25°, 52%, 68%
HSV	25°, 39%, 85%
XYZ	46.2344, 43.8751, 27.5046
YIQ	177.5470, 40.7600, -0.8080

# Conversions

## Conversions Part 2

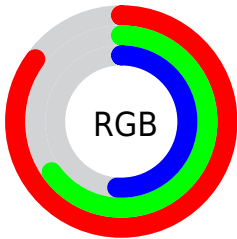
Format	Color
<a href="#">RYB</a>	<a href="#">216, 193, 131</a>
Decimal	<a href="#">14198659</a>
CIELab	<a href="#">72.14, 13.29, 25.55</a>
CIElCh	<a href="#">72, 28.798, 62.507</a>
Yxy	<a href="#">43.8751, 0.3931, 0.3730</a>
Android (android.graphics.Color)	<a href="#">4292388739 (0xFFD8A783)</a>
YUV	<a href="#">177.5470, -22.9477, 33.7233</a>
Hunter-Lab	<a href="#">66.2382, 8.6762, 21.7473</a>

# Details

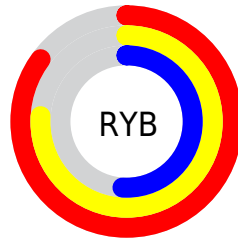
The Hex color **D8A783** is a light color, and the websafe version is hex **CC9966**. A complement of this color would be **83B4D8**, and the grayscale version is **B2B2B2**.

A 20% lighter version of the original color is **FFDEB8**, and **9F7351** is the 20% darker color. If you saturate the color by 10%, you get **D89B6D**, and if you desaturate by 10%, it is **D8B399**.

# Distribution



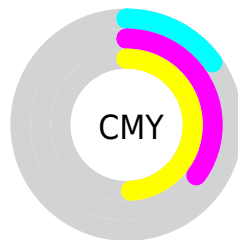
- Red (85%)
- Green (65%)
- Blue (51%)



- Red (85%)
- Yellow (76%)
- Blue (51%)



- Cyan (0%)
- Magenta (23%)
- Yellow (39%)
- Black (15%)



- Cyan (15%)
- Magenta (35%)
- Yellow (49%)

# Brightness & Saturation Gradients

These gradients show how the Hex color D8A783 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 D8A783 by changing the saturation by 10% instead.



 D8A783

 D8A783

FFFFFF

 BB8D6A

 FFDEB8

 9F7351

 FFFBD4

 845A3A

 FFFFF0

 694324

 502D0E

 371700

 200000

 000000

 D8A783

 D8A783

 D89B6D

 D8B399

 D88E58

 D8C0AE

 D88242

 D8CCC4

 D8752D

 D8D9D9

 D86917

 D8E5EF

 D85C01

 D8F2FF

 D85B00

 D8FEFF

 D8FFFF

# Harmonies

## Analogous

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



E5A096



D8A783



C2B07C

# Triad

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



D8A783



6BC0B2



B8A9DD

# Complementary

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



D8A783



83B4D8

# 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.



93B3E5



D8A783



5FBFCC

# Square

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



D8A783



87BD98



6FBADF



D5A1CA

# Rectangle

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



D8A783



AFB580



6FBADF



ACACE1

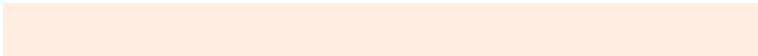


# Sweetspot

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



D8A783



FFEDE0



D883B5



80756E



000000



808080



# Same Dimension

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



D8A783



FFBA87



D8D183



6B6560



AB4800



2B1200

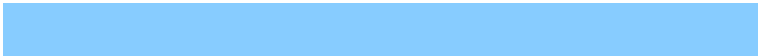


# Inverse Universe

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



83B4D8



87CCFF



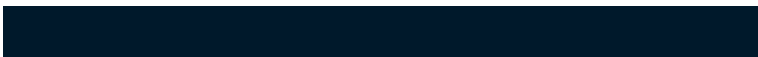
838AD8



60676B



0062AB



00192B



# Previews

## White Background



This preview shows how the Hex color D8A783 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 D8A783 looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

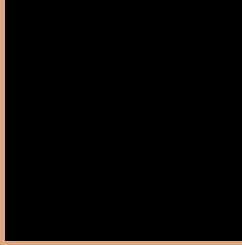
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).



## Hex D8A783 Background



This preview shows how black text looks on a background with the Hex color D8A783.



This preview shows how white text looks on a background with the Hex color D8A783.

# 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



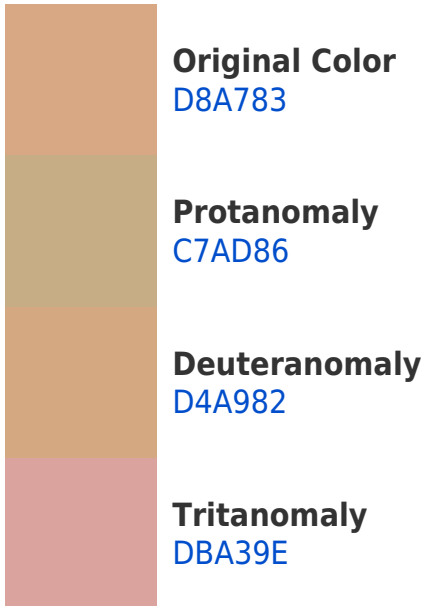
**Original Color**  
D8A783

**Protanopia**  
BDB187

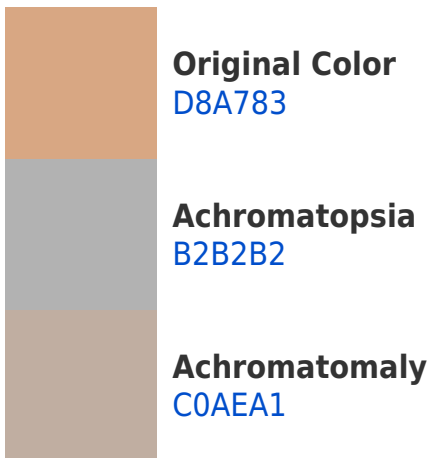
**Deuteranopia**  
D1AA82



# Trichromacy



# Monochromacy



# CSS Examples

## Text

The CSS property to change the color of the text to Hex D8A783 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 #D8A783 looks like.

```
.text, #text, p{  
    color:#D8A783  
}
```

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 #D8A783 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D8A783
}
```

## Border

The CSS property to change the border of an element to Hex D8A783 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
#D8A783 }
```

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

```
.border{ border-color:#D8A783 }
```

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

Here you see how a box with a 4 pixel #D8A783 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D8A783; -webkit-box-shadow:4px 4px  
4px 4px #D8A783; box-shadow:4px 4px 4px  
4px #D8A783 }
```

# Background

The CSS property to change the background color of an element to Hex D8A783 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D8A783 }
```

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

```
.background{ background-color:#D8A783 }
```

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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