

Converting Colors

Hex(D8A47F)

Have a look what the booklet for
Hex(D8A47F) contains.

Hex(D8A47F)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(D8A47F)

Conversions

Conversions Part 1

Format	Color
Hex	D8A47F
RGB	216, 164, 127
RGB Percent	85%, 64%, 50%
CMY	0.1529, 0.3569, 0.5020
CMYK	0.00, 0.24, 0.41, 0.15
HSL	25°, 53%, 67%
HSV	25°, 41%, 85%
XYZ	45.4251, 42.6822, 25.9230
YIQ	175.3300, 42.8690, -0.4830

Conversions

Conversions Part 2

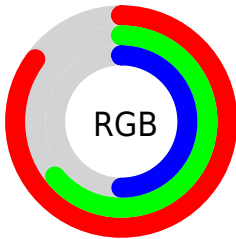
Format	Color
R_{YB}	216, 190, 127
Decimal	14197887
CIE _{Lab}	71.34, 14.46, 26.63
CIE _{LCh}	71, 30.300, 61.493
Yxy	42.6822, 0.3984, 0.3743
Android (android.graphics.Color)	4292387967 (0xFFD8A47F)
YUV	175.3300, -23.8267, 35.6676
Hunter-Lab	65.3316, 9.7810, 22.2064

Details

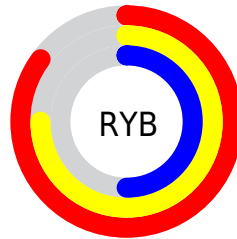
The Hex color **D8A47F** is a light color, and the websafe version is hex **CC9966**. A complement of this color would be **7FB3D8**, and the grayscale version is **B0B0B0**.

A 20% lighter version of the original color is **FFDBB4**, and **9F704D** is the 20% darker color. If you saturate the color by 10%, you get **D89769**, and if you desaturate by 10%, it is **D8B195**.

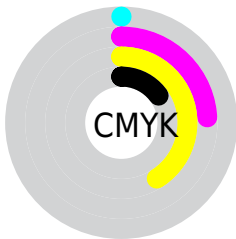
Distribution



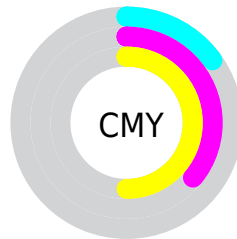
- Red (85%)
- Green (64%)
- Blue (50%)



- Red (85%)
- Yellow (75%)
- Blue (50%)



- Cyan (0%)
- Magenta (24%)
- Yellow (41%)
- Black (15%)



- Cyan (15%)
- Magenta (36%)
- Yellow (50%)

Brightness & Saturation Gradients

These gradients show how the Hex color D8A47F 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 D8A47F by changing the saturation by 10% instead.

 D8A47F

FFFFFF

 FFDBB4

 FFF8D0

 FFFEC

 D8A47F

 BB8A66

 9F704D

 845836

 694020

 4F2A0A

 361500

 1F0000

 000000

 D8A47F

 D8A47F

 D89769

 D8B195

 D88B54

 D8BDAA

 D87E3E

 D8CAC0

 D87229

 D8D6D5

 D86513

 D8E3EB

 D85A00

 D8F0FF

 D8FCFF

 D8FFFF

Harmonies

Analogous

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



E59C93



D8A47F



C1AD77

Triad

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



D8A47F



65BEAF



B4A7DE

Complementary

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



D8A47F



7FB3D8

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.



8DB1E5



D8A47F



56BDCB

Square

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



D8A47F



83BB93



67B9DE



D39ECA

Rectangle

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



D8A47F



AEB37B



67B9DE



A8AAE2

Sweetspot

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



D8A47F



FFEDE0



D87FB4



80756E



000000



808080

Same Dimension

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



D8A47F



FFB682



D8CF7F



6B6560



AB4700



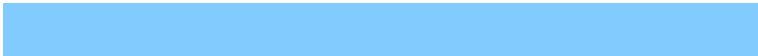
2B1200

Inverse Universe

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



7FB3D8



82CBFF



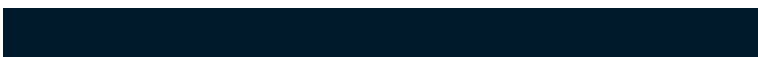
7F88D8



60676B



0064AB



00192B

Previews

White Background



This preview shows how the Hex color D8A47F looks on a white background.

Color Contrast Check

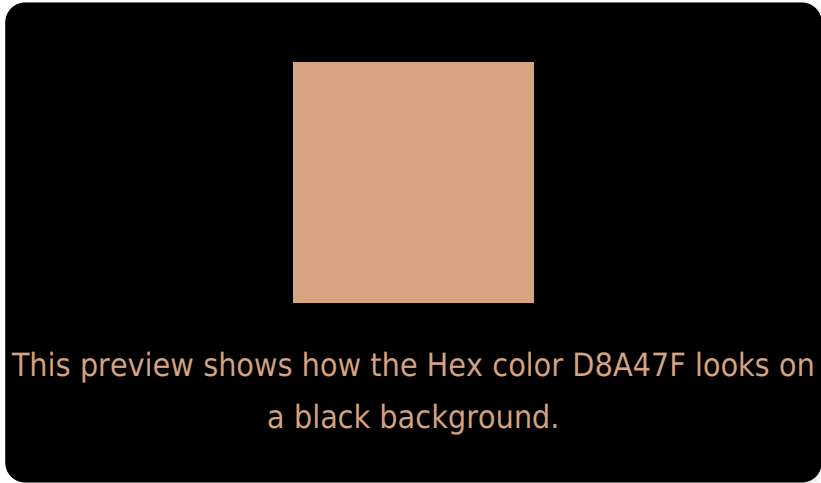
Large Text (above 18pt) WCAG AA × Fail

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

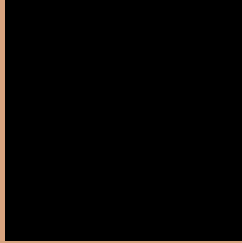
Any Text WCAG AA ✓ Pass

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 D8A47F Background



This preview shows how black text looks on a background with the Hex color D8A47F.

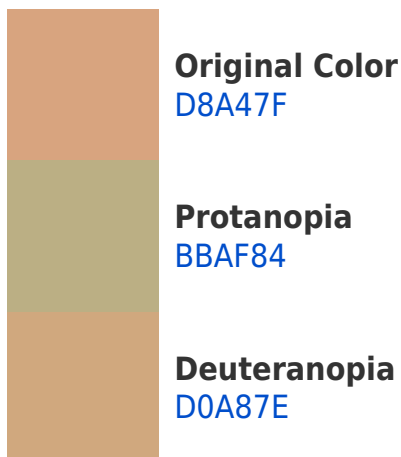


This preview shows how white text looks on a background with the Hex color D8A47F.

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](#).

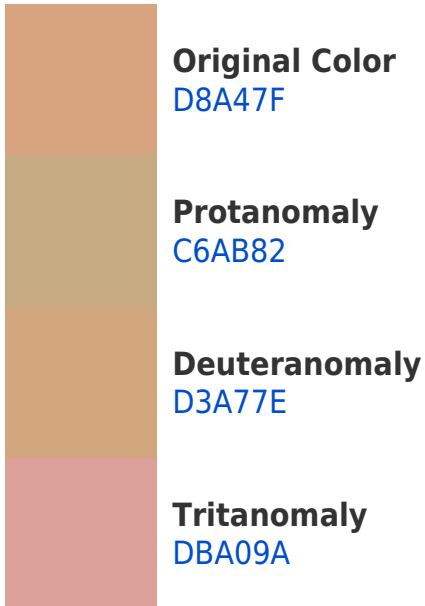
Dichromacy





Tritanopia
DC9EAA

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex D8A47F 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 #D8A47F looks like.

```
.text, #text, p{  
    color:#D8A47F  
}
```

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 #D8A47F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D8A47F
}
```

Border

The CSS property to change the border of an element to Hex D8A47F 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
#D8A47F }
```

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

```
.border{ border-color:#D8A47F }
```

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

Here you see how a box with a 4 pixel #D8A47F colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D8A47F; -webkit-box-shadow:4px 4px  
4px 4px #D8A47F; box-shadow:4px 4px 4px  
4px #D8A47F }
```

Background

The CSS property to change the background color of an element to Hex D8A47F is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D8A47F }
```

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

```
.background{ background-color:#D8A47F }
```

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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