

# Converting Colors

Hex(DA947D)

Have a look what the booklet for  
Hex(DA947D) contains.

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# **Color**

**Hex(DA947D)**

# Conversions

## Conversions Part 1

Format	Color
Hex	DA947D
RGB	218, 148, 125
RGB Percent	85%, 58%, 49%
CMY	0.1451, 0.4196, 0.5098
CMYK	0.00, 0.32, 0.43, 0.15
HSL	15°, 56%, 67%
HSV	15°, 43%, 85%
XYZ	43.2050, 37.5659, 24.3758
YIQ	166.3080, 49.1030, 7.6870

# Conversions

## Conversions Part 2

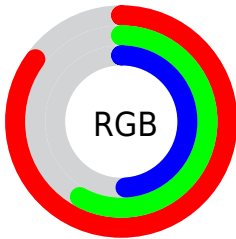
Format	Color
R <sub>Y</sub> B	218, 156, 125
Decimal	14324861
CIE Lab	67.70, 23.67, 22.87
CIE LCh	68, 32.915, 44.011
Yxy	37.5659, 0.4109, 0.3573
Android (android.graphics.Color)	4292514941 (0xFFDA947D)
YUV	166.3080, -20.3648, 45.3339
Hunter-Lab	61.2910, 18.5682, 19.3237

# Details

The Hex color **DA947D** is a light color, and the websafe version is hex **CC9966**. A complement of this color would be **7DC3DA**, and the grayscale version is **A6A6A6**.

A 20% lighter version of the original color is **FFCAB2**, and **A1614C** is the 20% darker color. If you saturate the color by 10%, you get **DA8467**, and if you desaturate by 10%, it is **DAA493**.

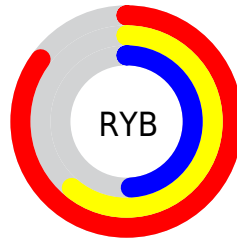
# Distribution



Red (85%)

Green (58%)

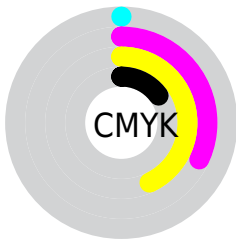
Blue (49%)



Red (85%)

Yellow (61%)

Blue (49%)

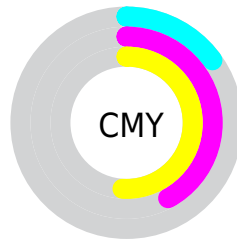


Cyan (0%)

Magenta (32%)

Yellow (43%)

Black (15%)



Cyan (15%)

Magenta (42%)

Yellow (51%)

# Brightness & Saturation Gradients

These gradients show how the Hex color DA947D 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 DA947D by changing the saturation by 10% instead.



 DA947D

 DA947D

FFFFFF

 BD7A64

 FFCAB2

 A1614C

 FFE7CD

 854835

 FFFFEA

 6A311F

 4F1B09

 350400

 1B0001

 000000

 DA947D

 DA947D

 DA8467

 DAA493

 DA7351

 DAB5A9

 DA633C

 DAC5BE

 DA5226

 DAD6D4

 DA4210

 DAE6EA

 DA3600

 DAF6FF

 DAFFFF

# Harmonies

## Analogous

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



E08F98



DA947D



C79E6C

# Triad

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



DA947D



66B494



92A3DE

# Complementary

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



DA947D



7DC3DA

# 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.



63ACDD



DA947D



45B5B2

# Square

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



DA947D



8AAF79



3FB3CD



BA98D0

# Rectangle

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



DA947D



B5A469



3FB3CD



82A6E0

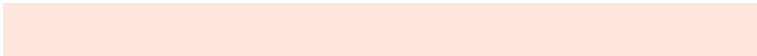


# Sweetspot

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



DA947D



FFE6DE



DA7DC4



80706B



000000



808080



# Same Dimension

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



DA947D



FF9D7D



DAC17D



6E6563



AD2B00



2E0B00

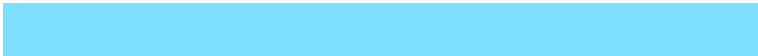


# Inverse Universe

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



7DC3DA



7DDFFF



7D96DA



636B6E



0083AD



00232E



# Previews

## White Background



This preview shows how the Hex color DA947D looks on a white background.

## Color Contrast Check

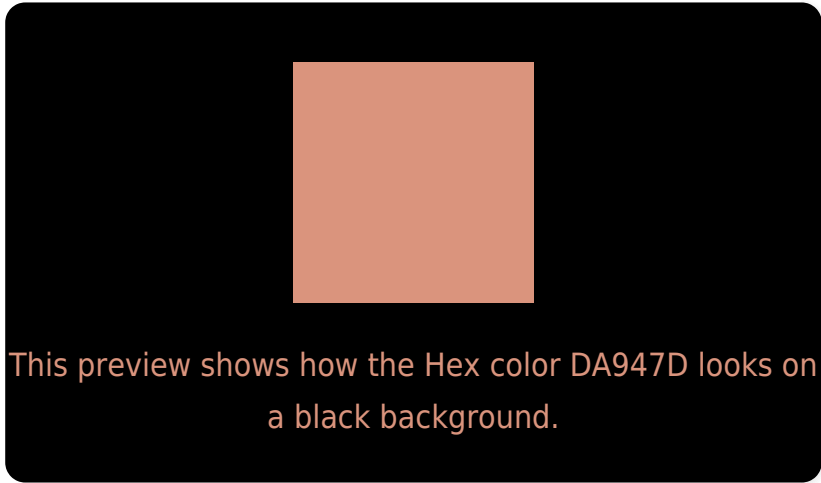
Large Text (above 18pt) WCAG AA × Fail

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

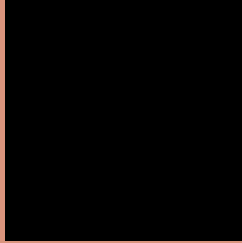
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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



## Hex DA947D Background



This preview shows how black text looks on a background with the Hex color DA947D.

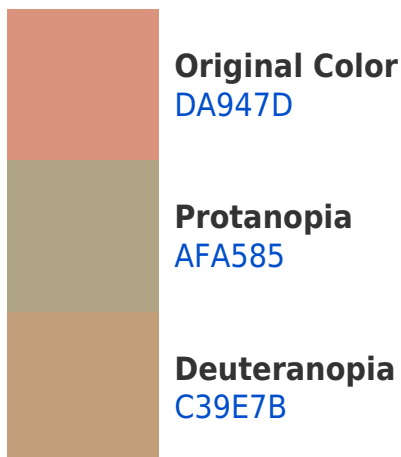


This preview shows how white text looks on a background with the Hex color DA947D.

# 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](#).

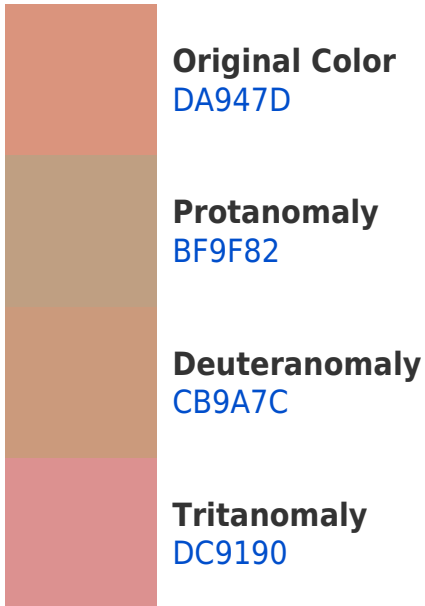
## Dichromacy



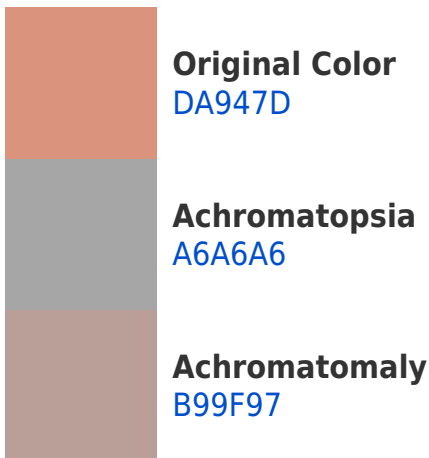


**Tritanopia**  
DD909B

# Trichromacy



# Monochromacy



# CSS Examples

## Text

The CSS property to change the color of the text to Hex DA947D 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 #DA947D looks like.

```
.text, #text, p{  
    color:#DA947D  
}
```

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 #DA947D colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #DA947D
}
```

## Border

The CSS property to change the border of an element to Hex DA947D 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
#DA947D }
```

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

```
.border{ border-color:#DA947D }
```

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

Here you see how a box with a 4 pixel #DA947D colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #DA947D; -webkit-box-shadow:4px 4px  
4px 4px #DA947D; box-shadow:4px 4px 4px  
4px #DA947D }
```

# Background

The CSS property to change the background color of an element to Hex DA947D is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#DA947D }
```

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

```
.background{ background-color:#DA947D }
```

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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