

Converting Colors

Hex(DF9A7C)

Have a look what the booklet for
Hex(DF9A7C) contains.

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Color

Hex(DF9A7C)

Conversions

Conversions Part 1

Format	Color
Hex	DF9A7C
RGB	223, 154, 124
RGB Percent	87%, 60%, 49%
CMY	0.1255, 0.3961, 0.5137
CMYK	0.00, 0.31, 0.44, 0.13
HSL	18°, 61%, 68%
HSV	18°, 44%, 87%
XYZ	45.6251, 40.2544, 24.4340
YIQ	171.2110, 50.7540, 5.2980

Conversions

Conversions Part 2

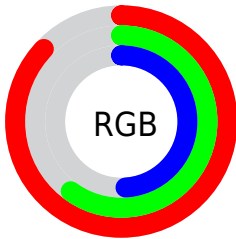
Format	Color
R _Y B	223, 167, 124
Decimal	14654076
CIE Lab	69.65, 22.31, 26.14
CIE LCh	70, 34.364, 49.514
Yxy	40.2544, 0.4136, 0.3649
Android (android.graphics.Color)	4292844156 (0xFFDF9A7C)
YUV	171.2110, -23.2750, 45.4190
Hunter-Lab	63.4464, 17.3306, 21.5792

Details

The Hex color **DF9A7C** is a light color, and the websafe version is hex **CC9966**. A complement of this color would be **7CC1DF**, and the grayscale version is **ABABAB**.

A 20% lighter version of the original color is **FFD1B1**, and **A5664B** is the 20% darker color. If you saturate the color by 10%, you get **DF8A66**, and if you desaturate by 10%, it is **DFAA92**.

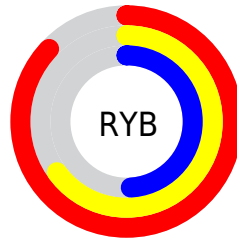
Distribution



Red (87%)

Green (60%)

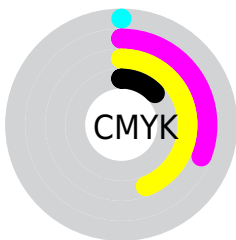
Blue (49%)



Red (87%)

Yellow (65%)

Blue (49%)

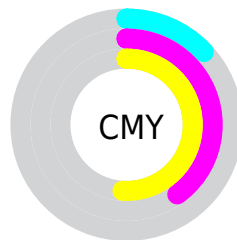


Cyan (0%)

Magenta (31%)

Yellow (44%)

Black (13%)



Cyan (13%)

Magenta (40%)

Yellow (51%)

Brightness & Saturation Gradients

These gradients show how the Hex color DF9A7C 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 DF9A7C by changing the saturation by 10% instead.

 DF9A7C

 DF9A7C

FFFFFF

 C28063

 FFD1B1

 A5664B

 FFEDCC

 894E34

 FFFFE9

 6E371E

 532007

 390A00

 230001

 000000

 DF9A7C

 DF9A7C

 DF8A66

 DFAA92

 DF7B4F

 DFB9A9

 DF6B39

 DFC9BF

 DF5C23

 DFD8D5

 DF4C0D

 DFE8EC

 DF4400

 DFF7FF

 DFFFFF

Harmonies

Analogous

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



E89397



DF9A7C



C9A46D

Triad

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



DF9A7C



61BA9E



9EA6E5

Complementary

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



DF9A7C



7CC1DF

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.



6DB0E7



DF9A7C



3FB8BE

Square

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



DF9A7C



87B681



41B8D9



C79BD3

Rectangle

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



DF9A7C



B5AB6C



41B8D9



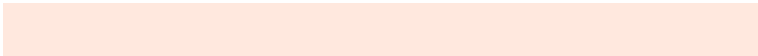
8FAAE7

Sweetspot

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



DF9A7C



FFE8DE



DF7CC1



80716B



000000



808080

Same Dimension

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



DF9A7C



FFA178



DFCB7C



706865



B03500



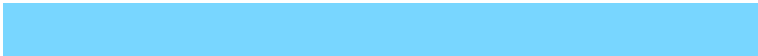
300F00

Inverse Universe

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



7CC1DF



78D6FF



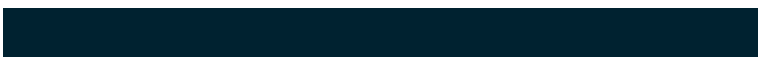
7C90DF



656D70



007BB0



002230

Previews

White Background



This preview shows how the Hex color DF9A7C looks on a white background.

Color Contrast Check

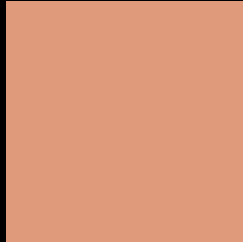
Large Text (above 18pt) WCAG AA × Fail

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 DF9A7C looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

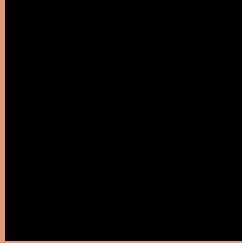
Any Text WCAG AA ✓ Pass

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 DF9A7C Background



This preview shows how black text looks on a background with the Hex color DF9A7C.

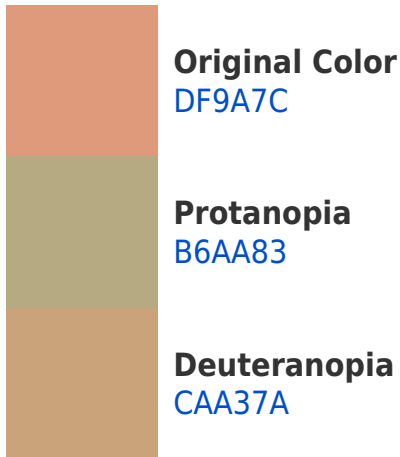


This preview shows how white text looks on a background with the Hex color DF9A7C.

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](#).

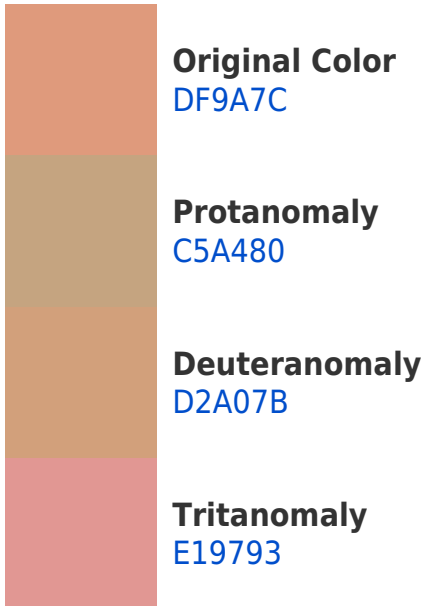
Dichromacy



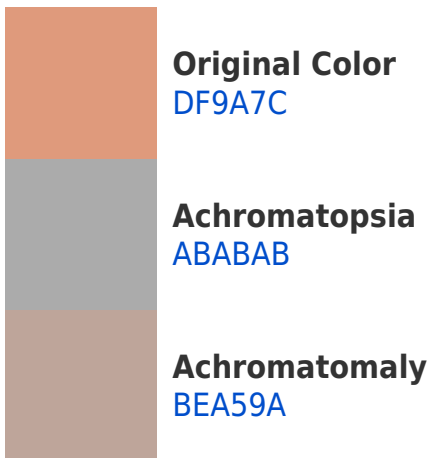


Tritanopia
E295A0

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex DF9A7C 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 #DF9A7C looks like.

```
.text, #text, p{  
    color:#DF9A7C  
}
```

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 #DF9A7C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #DF9A7C
}
```

Border

The CSS property to change the border of an element to Hex DF9A7C 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
#DF9A7C }
```

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

```
.border{ border-color:#DF9A7C }
```

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

Here you see how a box with a 4 pixel #DF9A7C colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #DF9A7C; -webkit-box-shadow:4px 4px  
4px 4px #DF9A7C; box-shadow:4px 4px 4px  
4px #DF9A7C }
```

Background

The CSS property to change the background color of an element to Hex DF9A7C is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#DF9A7C }
```

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

```
.background{ background-color:#DF9A7C }
```

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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