

Converting Colors

Hex(DF9D6C)

Have a look what the booklet for
Hex(DF9D6C) contains.

Hex(DF9D6C)	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(DF9D6C)

Conversions

Conversions Part 1

Format	Color
Hex	DF9D6C
RGB	223, 157, 108
RGB Percent	87%, 62%, 42%
CMY	0.1255, 0.3843, 0.5765
CMYK	0.00, 0.30, 0.52, 0.13
HSL	26°, 64%, 65%
HSV	26°, 52%, 87%
XYZ	45.1952, 40.8846, 19.6968
YIQ	171.1480, 55.0650, -1.2470

Conversions

Conversions Part 2

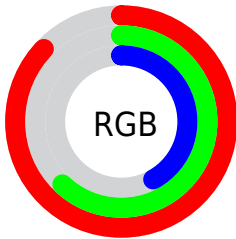
Format	Color
R _Y B	223, 193, 108
Decimal	14654828
CIE Lab	70.10, 19.16, 35.33
CIE LCh	70, 40.190, 61.525
Yxy	40.8846, 0.4273, 0.3865
Android (android.graphics.Color)	4292844908 (0xFFDF9D6C)
YUV	171.1480, -31.1320, 45.4742
Hunter-Lab	63.9411, 14.2714, 26.4947

Details

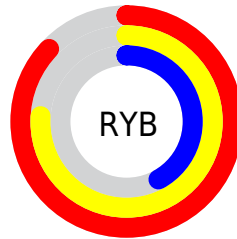
The Hex color **DF9D6C** is a light color, and the websafe version is hex **CC9966**. A complement of this color would be **6CAEDF**, and the grayscale version is **ABABAB**.

A 20% lighter version of the original color is **FFD4A0**, and **A5693B** is the 20% darker color. If you saturate the color by 10%, you get **DF9056**, and if you desaturate by 10%, it is **DFAA82**.

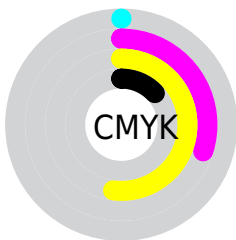
Distribution



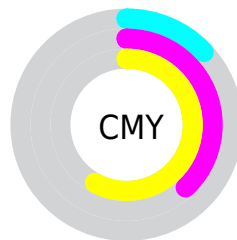
- Red (87%)
- Green (62%)
- Blue (42%)



- Red (87%)
- Yellow (76%)
- Blue (42%)



- Cyan (0%)
- Magenta (30%)
- Yellow (52%)
- Black (13%)



- Cyan (13%)
- Magenta (38%)
- Yellow (58%)

Brightness & Saturation Gradients

These gradients show how the Hex color DF9D6C 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 DF9D6C by changing the saturation by 10% instead.

 DF9D6C

 DF9D6C

FFFFFF

 C28353

 FFD4A0

 A5693B

 FFF0BB

 895124

 FFFFD7

 6D3A0D

 FFFFF4

 522300

 370E00

 210001

 000000

 DF9D6C

 DF9D6C

DF9056

DFAA82

DF833F

DFB799

DF7729

DFC3AF

DF6A13

DFD0C5

DF5F00

DFDDDB

DFEAF2

DFF7FF

DFFFFFF

Harmonies

Analogous

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



F09287



DF9D6C



C1AA61

Triad

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



DF9D6C



37BFAC



B2A1EA

Complementary

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



DF9D6C



6CAEDF

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.



78AEF4



DF9D6C



00BED0

Square

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



DF9D6C



6FBC87



2BB8EB



DB95CF

Rectangle

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



DF9D6C



A8B166



2BB8EB



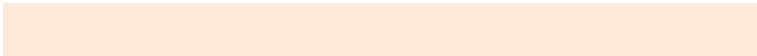
A0A6EF

Sweetspot

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



DF9D6C



FFE9D9



DF6CAF



807269



000000



808080

Same Dimension

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



DF9D6C



FFA461



DFD56C



706A65



B04B00



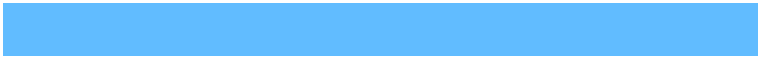
301500

Inverse Universe

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



6CAEDF



61BCFF



6C76DF



656B70



0065B0



001C30

Previews

White Background



This preview shows how the Hex color DF9D6C looks on a white background.

Color Contrast Check

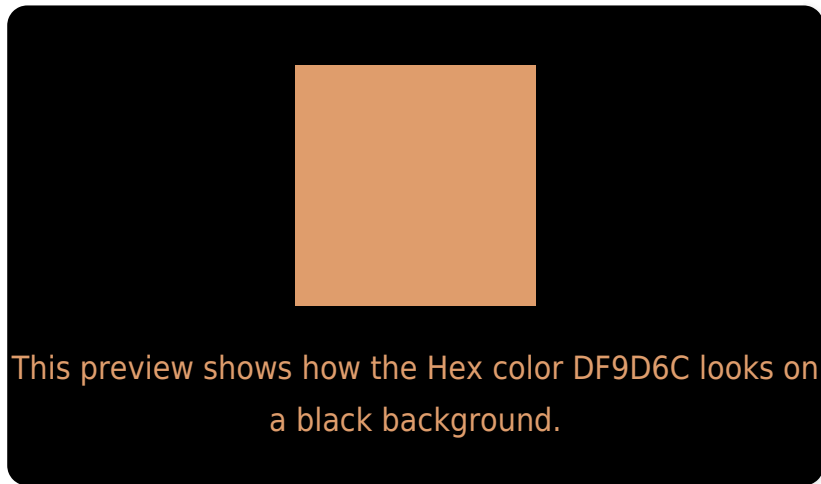
Large Text (above 18pt) WCAG AA × Fail

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

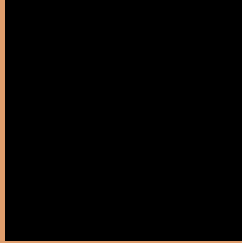
Any Text WCAG AA ✓ Pass

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 DF9D6C Background



This preview shows how black text looks on a background with the Hex color DF9D6C.



This preview shows how white text looks on a background with the Hex color DF9D6C.

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
DF9D6C

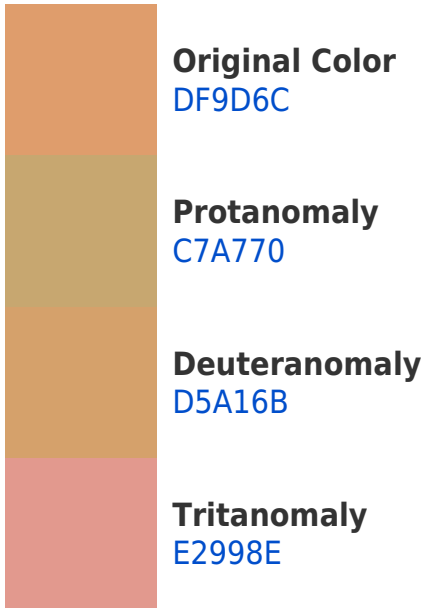
Protanopia
BAAC72

Deuteranopia
D0A46B

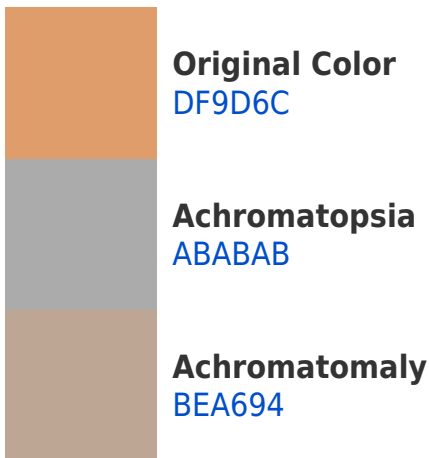


Tritanopia
E396A2

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex DF9D6C 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 #DF9D6C looks like.

```
.text, #text, p{  
    color:#DF9D6C  
}
```

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 #DF9D6C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #DF9D6C
}
```

Border

The CSS property to change the border of an element to Hex DF9D6C 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
#DF9D6C }
```

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

```
.border{ border-color:#DF9D6C }
```

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

Here you see how a box with a 4 pixel #DF9D6C colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #DF9D6C; -webkit-box-shadow:4px 4px  
4px 4px #DF9D6C; box-shadow:4px 4px 4px  
4px #DF9D6C }
```

Background

The CSS property to change the background color of an element to Hex DF9D6C is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#DF9D6C }
```

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

```
.background{ background-color:#DF9D6C }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor