

# Converting Colors

Hex(DF9C75)

Have a look what the booklet for  
Hex(DF9C75) contains.

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**Color**

**Hex(DF9C75)**

# Conversions

## Conversions Part 1

Format	Color
Hex	DF9C75
RGB	223, 156, 117
RGB Percent	87%, 61%, 46%
CMY	0.1255, 0.3882, 0.5412
CMYK	0.00, 0.30, 0.48, 0.13
HSL	22°, 62%, 67%
HSV	22°, 48%, 87%
XYZ	45.5308, 40.7493, 22.2953
YIQ	171.5870, 52.4510, 2.0750

# Conversions

## Conversions Part 2

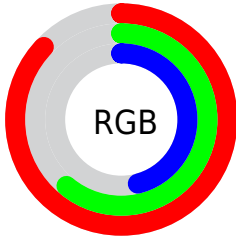
Format	Color
R <sub>Y</sub> B	223, 179, 117
Decimal	14654581
CIE Lab	70.00, 20.53, 30.39
CIE LCh	70, 36.680, 55.956
Yxy	40.7493, 0.4193, 0.3753
Android (android.graphics.Color)	4292844661 (0xFFDF9C75)
YUV	171.5870, -26.9114, 45.0892
Hunter-Lab	63.8351, 15.6046, 23.9768

# Details

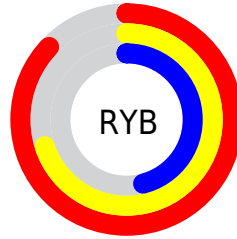
The Hex color **DF9C75** is a light color, and the websafe version is hex **CC9966**. A complement of this color would be **75B8DF**, and the grayscale version is **ACACAC**.

A 20% lighter version of the original color is **FFD3A9**, and **A56844** is the 20% darker color. If you saturate the color by 10%, you get **DF8E5F**, and if you desaturate by 10%, it is **DFAA8B**.

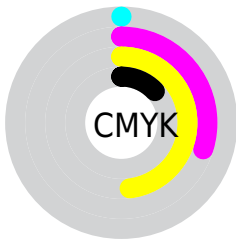
# Distribution



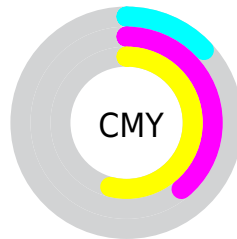
- Red (87%)
- Green (61%)
- Blue (46%)



- Red (87%)
- Yellow (70%)
- Blue (46%)



- Cyan (0%)
- Magenta (30%)
- Yellow (48%)
- Black (13%)



- Cyan (13%)
- Magenta (39%)
- Yellow (54%)

# Brightness & Saturation Gradients

These gradients show how the Hex color DF9C75 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 DF9C75 by changing the saturation by 10% instead.



 DF9C75

 DF9C75

FFFFFF

 C2825C

 FFD3A9

 A56844

 FFEFC5

 89502D

 FFFFE1

 6D3917

FFFFFFE

 532200

 380D00

 220001

 000000

 DF9C75

 DF9C75

 DF8E5F

 DFAA8B

 DF8048

 DFB8A2

 DF7232

 DFC6B8

 DF641C

 DFD4CE

 DF5605

 DFE2E4

 DF5200

 DFF1FB

 DFFFFFF

# Harmonies

## Analogous

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



EC9390



DF9C75



C5A868

# Triad

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



DF9C75



51BDA5



A9A4E7

# Complementary

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



DF9C75



75B8DF

# 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.



74B0ED



DF9C75



28BCC7

# Square

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



DF9C75



7CB985



3BB8E1



D198D1

# Rectangle

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



DF9C75



AFAF6A



3BB8E1



98A8EB

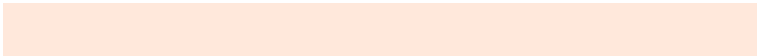


# Sweetspot

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



DF9C75



FFE8DB



DF75B8



80726A



000000



808080



# Same Dimension

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



DF9C75



FFA36E



DFD175



706965



B04100



301200

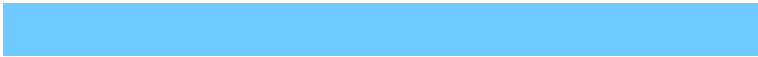


# Inverse Universe

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



75B8DF



6ECAFF



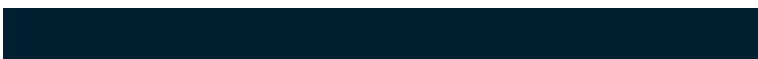
7583DF



656C70



006FB0



001F30



# Previews

## White Background



This preview shows how the Hex color DF9C75 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 DF9C75 looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

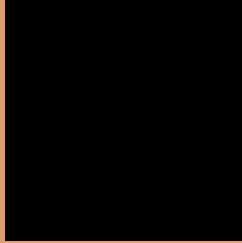
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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



## Hex DF9C75 Background



This preview shows how black text looks on a background with the Hex color DF9C75.

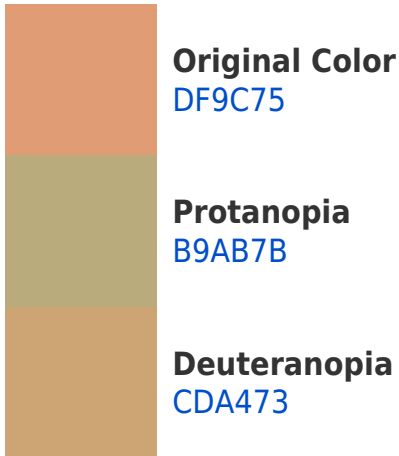



This preview shows how white text looks on a background with the Hex color DF9C75.

# 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](#).

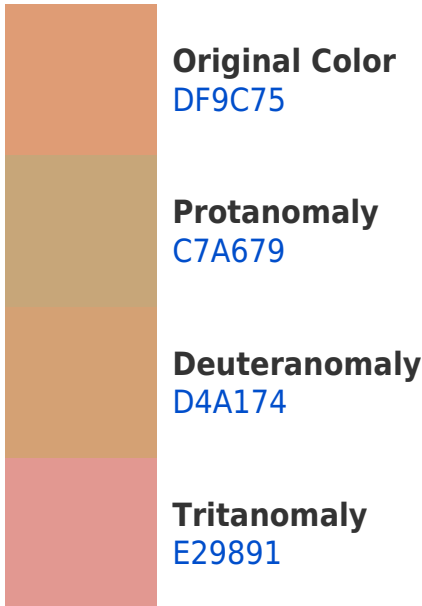
## Dichromacy



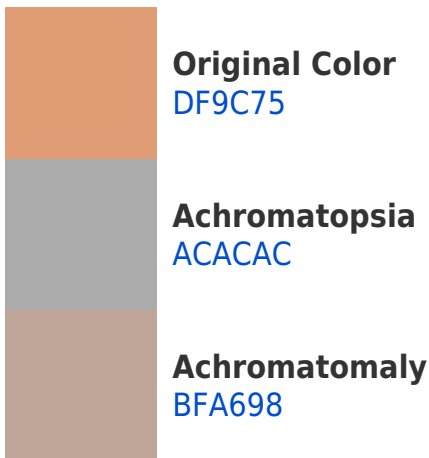


**Tritanopia**  
E396A1

# Trichromacy



# Monochromacy



# CSS Examples

## Text

The CSS property to change the color of the text to Hex DF9C75 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 #DF9C75 looks like.

```
.text, #text, p{  
    color:#DF9C75  
}
```

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 #DF9C75 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #DF9C75
}
```

## Border

The CSS property to change the border of an element to Hex DF9C75 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
#DF9C75 }
```

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

```
.border{ border-color:#DF9C75 }
```

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

Here you see how a box with a 4 pixel #DF9C75 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #DF9C75; -webkit-box-shadow:4px 4px  
4px 4px #DF9C75; box-shadow:4px 4px 4px  
4px #DF9C75 }
```

# Background

The CSS property to change the background color of an element to Hex DF9C75 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#DF9C75 }
```

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

```
.background{ background-color:#DF9C75 }
```

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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