

# Converting Colors

Hex(DF9C70)

Have a look what the booklet for  
Hex(DF9C70) contains.

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# **Color**

**Hex(DF9C70)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	DF9C70
RGB	223, 156, 112
RGB Percent	87%, 61%, 44%
CMY	0.1255, 0.3882, 0.5608
CMYK	0.00, 0.30, 0.50, 0.13
HSL	24°, 63%, 66%
HSV	24°, 50%, 87%
XYZ	45.2445, 40.6348, 20.7879
YIQ	171.0170, 54.0560, 0.5200

# Conversions

## Conversions Part 2

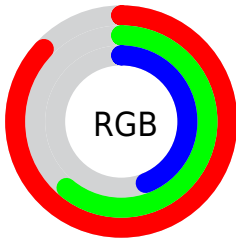
Format	Color
R <sub>Y</sub> B	223, 185, 112
Decimal	14654576
CIE Lab	69.92, 20.06, 32.97
CIE LCh	70, 38.597, 58.684
Yxy	40.6348, 0.4242, 0.3809
Android (android.graphics.Color)	4292844656 (0xFFDF9C70)
YUV	171.0170, -29.0954, 45.5891
Hunter-Lab	63.7454, 15.1394, 25.2868

# Details

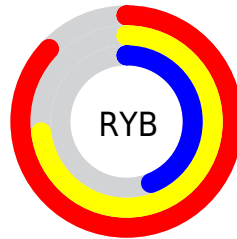
The Hex color **DF9C70** is a light color, and the websafe version is hex **CC9966**. A complement of this color would be **70B3DF**, and the grayscale version is **ABABAB**.

A 20% lighter version of the original color is **FFD3A4**, and **A5683F** is the 20% darker color. If you saturate the color by 10%, you get **DF8F5A**, and if you desaturate by 10%, it is **DFA986**.

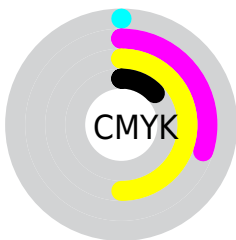
# Distribution



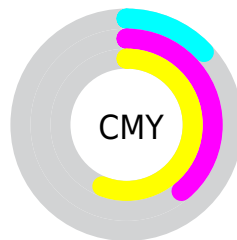
- Red (87%)
- Green (61%)
- Blue (44%)



- Red (87%)
- Yellow (73%)
- Blue (44%)



- Cyan (0%)
- Magenta (30%)
- Yellow (50%)
- Black (13%)



- Cyan (13%)
- Magenta (39%)
- Yellow (56%)

# Brightness & Saturation Gradients

These gradients show how the Hex color DF9C70 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 DF9C70 by changing the saturation by 10% instead.



DF9C70

DF9C70

FFFFFF

C28257

FFD3A4

A5683F

FFEFC0

895028

FFFFDC

6D3912

FFFFF8

532200

380D00

210001

000000

DF9C70

DF9C70

 DF8F5A

 DFA986

 DF8143

 DFB79D

 DF742D

 DFC4B3

 DF6617

 DFD2C9

 DF5901

 DFD FE0

 DF5800

 DFEDF6

 DFFAFF

 DFFFFFF

# Harmonies

## Analogous

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



EE928B



DF9C70



C3A864

# Triad

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



DF9C70



44BDA8



ADA2E8

# Complementary

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



DF9C70



70B3DF

# 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.



74AFF0



DF9C70



00BDCB

# Square

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



DF9C70



75BA85



31B8E6



D696D0

# Rectangle

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



DF9C70



ACB067



31B8E6



9BA7ED

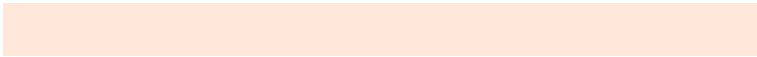


# Sweetspot

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



DF9C70



FFE8D9



DF70B4



807269



000000



808080



# Same Dimension

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



DF9C70



FFA366



DFD270



706965



B04600



301300



# Inverse Universe

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



70B3DF



66C2FF



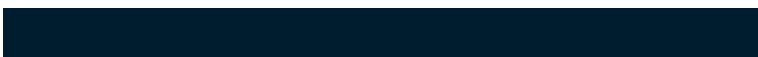
707DDF



656C70



006AB0



001D30



# Previews

## White Background



This preview shows how the Hex color DF9C70 looks on a white background.

## Color Contrast Check

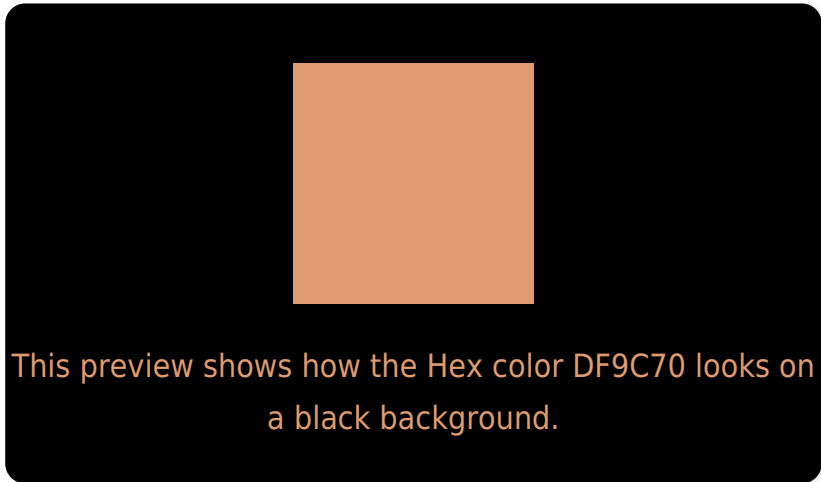
Large Text (above 18pt) WCAG AA × Fail

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

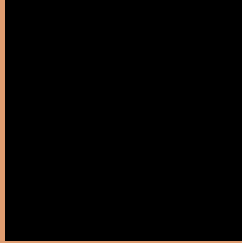
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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



## Hex DF9C70 Background



This preview shows how black text looks on a background with the Hex color DF9C70.




This preview shows how white text looks on a background with the Hex color DF9C70.

# 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](#).

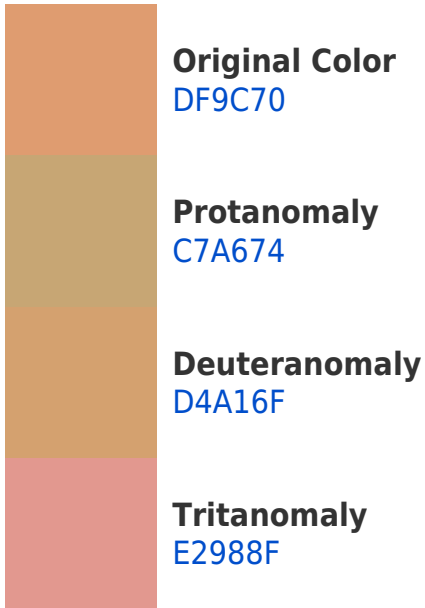
## Dichromacy





**Tritanopia**  
E396A1

# Trichromacy



# Monochromacy



# CSS Examples

## Text

The CSS property to change the color of the text to Hex DF9C70 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 #DF9C70 looks like.

```
.text, #text, p{  
    color:#DF9C70  
}
```

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 #DF9C70 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #DF9C70
}
```

## Border

The CSS property to change the border of an element to Hex DF9C70 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
#DF9C70 }
```

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

```
.border{ border-color:#DF9C70 }
```

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

Here you see how a box with a 4 pixel #DF9C70 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #DF9C70; -webkit-box-shadow:4px 4px  
4px 4px #DF9C70; box-shadow:4px 4px 4px  
4px #DF9C70 }
```

# Background

The CSS property to change the background color of an element to Hex DF9C70 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#DF9C70 }
```

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

```
.background{ background-color:#DF9C70 }
```

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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