

Converting Colors

Hex(DF9770)

Have a look what the booklet for
Hex(DF9770) contains.

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Color

Hex(DF9770)

Conversions

Conversions Part 1

Format	Color
Hex	DF9770
RGB	223, 151, 112
RGB Percent	87%, 59%, 44%
CMY	0.1255, 0.4078, 0.5608
CMYK	0.00, 0.32, 0.50, 0.13
HSL	21°, 63%, 66%
HSV	21°, 50%, 87%
XYZ	44.4227, 38.9910, 20.5139
YIQ	168.0820, 55.4310, 3.1350

Conversions

Conversions Part 2

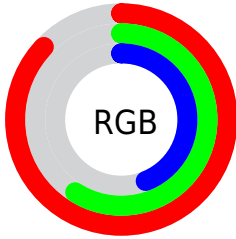
Format	Color
RYB	223, 172, 112
Decimal	14653296
CIELab	68.74, 22.74, 31.46
CIElCh	69, 38.818, 54.131
Yxy	38.9910, 0.4274, 0.3752
Android (android.graphics.Color)	4292843376 (0xFFDF9770)
YUV	168.0820, -27.6484, 48.1631
Hunter-Lab	62.4428, 17.7124, 24.2318

Details

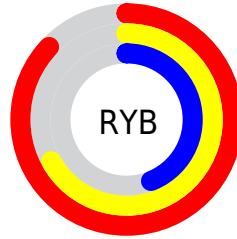
The Hex color **DF9770** is a light color, and the websafe version is hex **CC9966**. A complement of this color would be **70B8DF**, and the grayscale version is **A8A8A8**.

A 20% lighter version of the original color is **FFCEA4**, and **A5643F** is the 20% darker color. If you saturate the color by 10%, you get **DF895A**, and if you desaturate by 10%, it is **DFA586**.

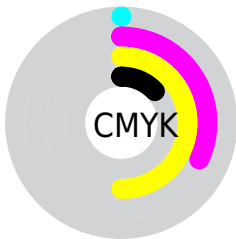
Distribution



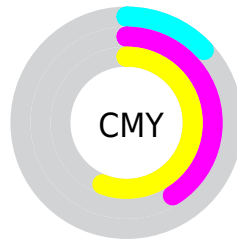
- Red (87%)
- Green (59%)
- Blue (44%)



- Red (87%)
- Yellow (67%)
- Blue (44%)



- Cyan (0%)
- Magenta (32%)
- Yellow (50%)
- Black (13%)



- Cyan (13%)
- Magenta (41%)
- Yellow (56%)

Brightness & Saturation Gradients

These gradients show how the Hex color DF9770 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 DF9770 by changing the saturation by 10% instead.

DF9770

DF9770

FFFFFF

C27D57

FFCEA4

A5643F

FFEABF

894B29

FFFFDB

6D3412

FFFFF8

521D00

370700

1F0001

000000

DF9770

DF9770

 DF895A

 DFA586

 DF7A43

 DFB49D

 DF6C2D

 DFC2B3

 DF5D17

 DFD1C9

 DF4F01

 DFDFE0

 DF4E00

 DFEEF6

 DFFCFF

 DFFFFFF

Harmonies

Analogous

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



EC8E8D



DF9770



C5A361

Triad

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



DF9770



48BA9F



A2A1E8

Complementary

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



DF9770



70B8DF

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.



67ADED



DF9770



00BAC3

Square

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



DF9770



79B67D



1BB6E0



CD95D1

Rectangle

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



DF9770



AEAB62



1BB6E0



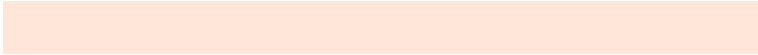
8FA5EC

Sweetspot

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



DF9770



FFE6D9



DF70B8



807169



000000



808080

Same Dimension

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



DF9770



FF9C66



DFCE70



706965



B03E00



301100

Inverse Universe

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



70B8DF



66C9FF



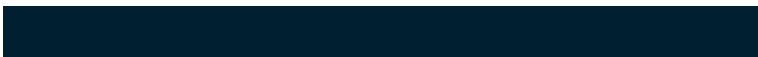
7081DF



656C70



0072B0



001F30

Previews

White Background



This preview shows how the Hex color DF9770 looks on a white background.

Color Contrast Check

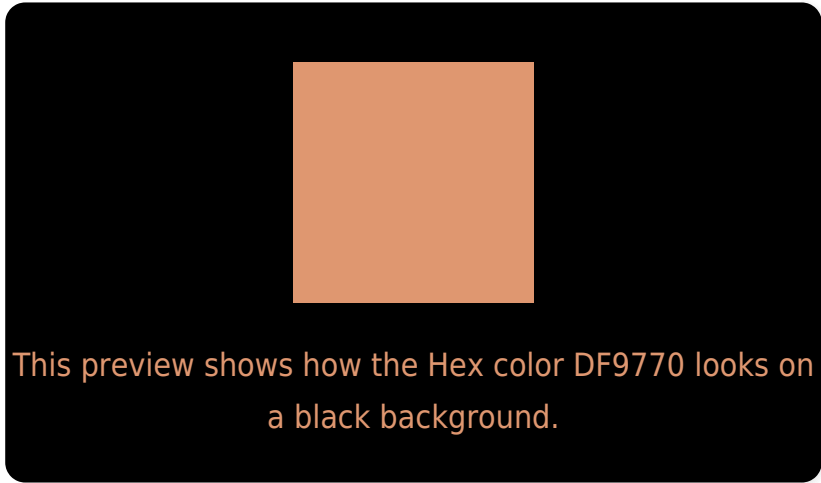
Large Text (above 18pt) WCAG AA × Fail

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

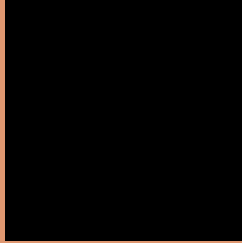
Any Text WCAG AA ✓ Pass

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 DF9770 Background



This preview shows how black text looks on a background with the Hex color DF9770.

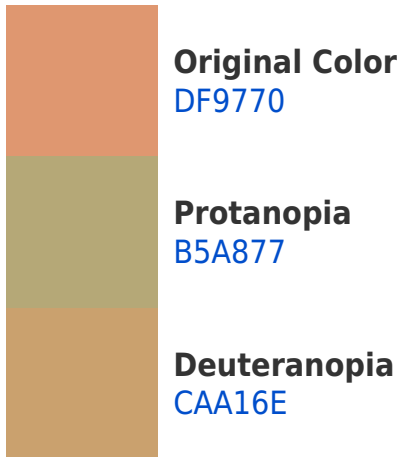



This preview shows how white text looks on a background with the Hex color DF9770.

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](#).

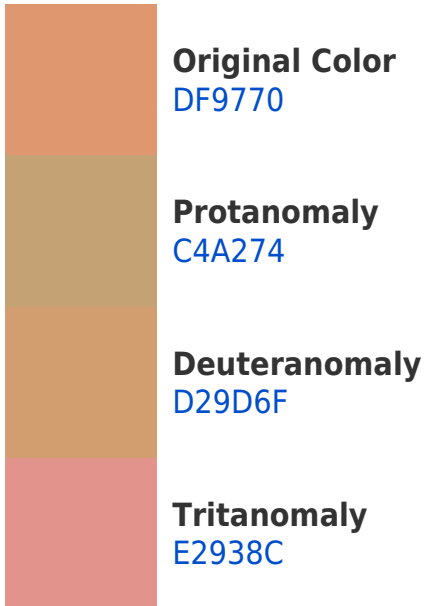
Dichromacy



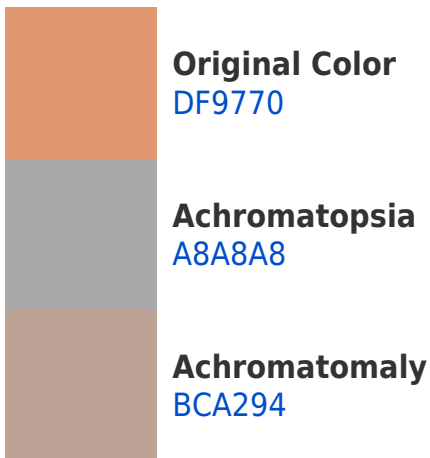


Tritanopia
E3919C

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex DF9770 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 #DF9770 looks like.

```
.text, #text, p{  
    color:#DF9770  
}
```

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 #DF9770 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #DF9770
}
```

Border

The CSS property to change the border of an element to Hex DF9770 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
#DF9770 }
```

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

```
.border{ border-color:#DF9770 }
```

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

Here you see how a box with a 4 pixel #DF9770 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #DF9770; -webkit-box-shadow:4px 4px  
4px 4px #DF9770; box-shadow:4px 4px 4px  
4px #DF9770 }
```

Background

The CSS property to change the background color of an element to Hex DF9770 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#DF9770 }
```

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

```
.background{ background-color:#DF9770 }
```

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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