

Converting Colors

Hex(DF7D6F)

Have a look what the booklet for
Hex(DF7D6F) contains.

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Color

Hex(DF7D6F)

Conversions

Conversions Part 1

Format	Color
Hex	DF7D6F
RGB	223, 125, 111
RGB Percent	87%, 49%, 44%
CMY	0.1255, 0.5098, 0.5647
CMYK	0.00, 0.44, 0.50, 0.13
HSL	7°, 64%, 65%
HSV	7°, 50%, 87%
XYZ	40.6343, 31.5029, 18.9779
YIQ	152.7060, 62.9020, 16.4220

Conversions

Conversions Part 2

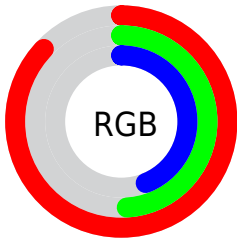
Format	Color
R _Y B	223, 127, 111
Decimal	14646639
CIE Lab	62.93, 36.45, 24.37
CIE LCh	63, 43.844, 33.764
Yxy	31.5029, 0.4460, 0.3457
Android (android.graphics.Color)	4292836719 (0xFFDF7D6F)
YUV	152.7060, -20.5611, 61.6478
Hunter-Lab	56.1274, 31.0046, 19.2420

Details

The Hex color **DF7D6F** is a dark color, and the websafe version is hex **CC6666**. A complement of this color would be **6FD1DF**, and the grayscale version is **999999**.

A 20% lighter version of the original color is **FFB3A3**, and **A44A3F** is the 20% darker color. If you saturate the color by 10%, you get **DF6959**, and if you desaturate by 10%, it is **DF9185**.

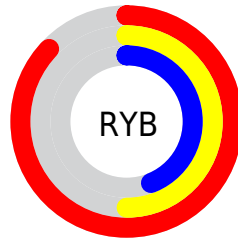
Distribution



Red (87%)

Green (49%)

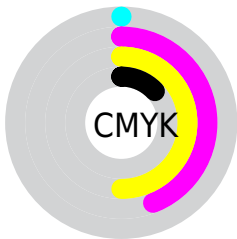
Blue (44%)



Red (87%)

Yellow (50%)

Blue (44%)

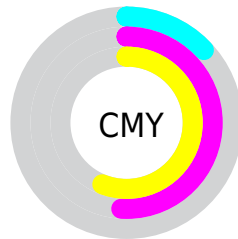


Cyan (0%)

Magenta (44%)

Yellow (50%)

Black (13%)



Cyan (13%)

Magenta (51%)

Yellow (56%)

Brightness & Saturation Gradients

These gradients show how the Hex color DF7D6F 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 DF7D6F by changing the saturation by 10% instead.

 DF7D6F

 DF7D6F

FFFFFF

 C16357


 FF3A3A

 A44A3F

 FFCFBE

 873129

 FFEEDA

 6B1714

 FFFFF6

 500000

 350000

 0F0000

 000000

 DF7D6F

 DF7D6F

 DF6959

 DF9185

 DF5642

 DFA49C

 DF422C

 DFB8B2

 DF2F16

 DFCBC8

 DF1C00

 DFDFDF

 DFF2F5

 DFFFFFF

Harmonies

Analogous

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



E17895



DF7D6F



CB8A53

Triad

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



DF7D6F



4FA974



609BE6

Complementary

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



DF7D6F



6FD1DF

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.



00A5DD



DF7D6F



00AC9C

Square

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



DF7D6F



82A355



00ABC2



A28CD9

Rectangle

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



DF7D6F



B79349



00ABC2



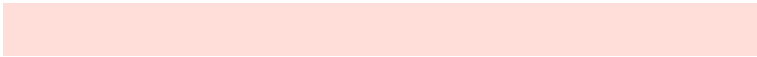
419FE5

Sweetspot

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



DF7D6F



FFDED9



DF6FD2



806B69



000000



808080

Same Dimension

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



DF7D6F



FF7966



DFB46F



706665



B01600



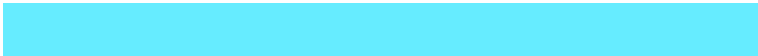
300600

Inverse Universe

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



6FD1DF



66ECFF



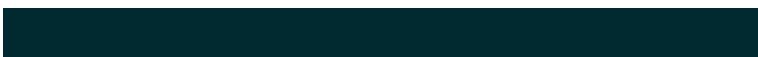
6F9ADF



656F70



009AB0



002A30

Previews

White Background



This preview shows how the Hex color DF7D6F looks on a white background.

Color Contrast Check

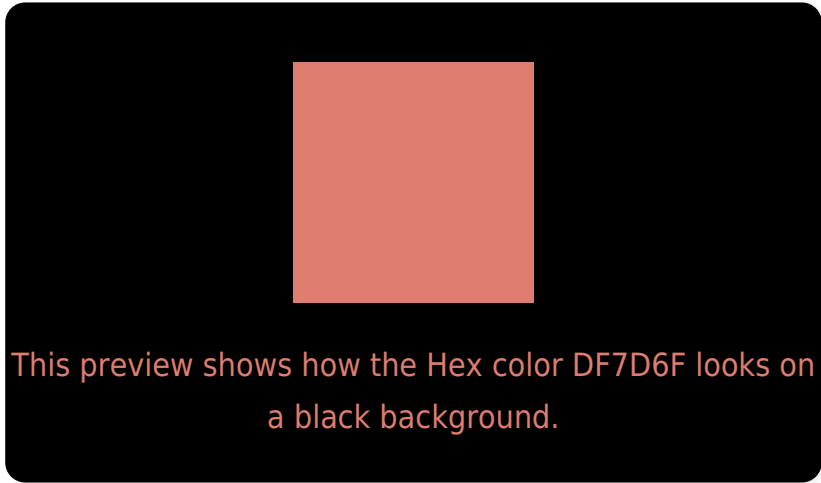
Large Text (above 18pt) WCAG AA × Fail

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 DF7D6F Background



This preview shows how black text looks on a background with the Hex color DF7D6F.

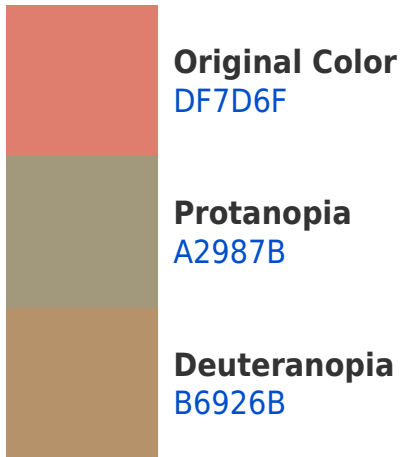



This preview shows how white text looks on a background with the Hex color DF7D6F.

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](#).

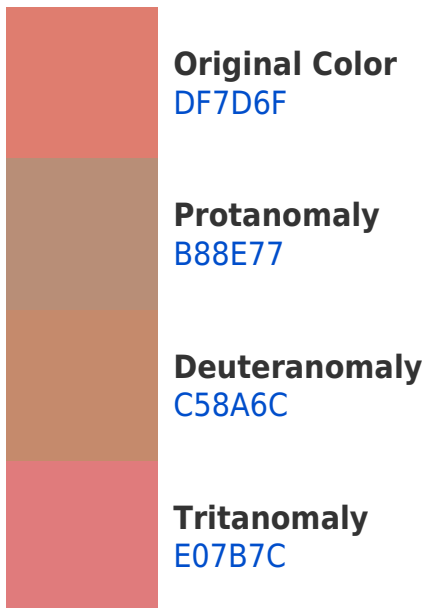
Dichromacy



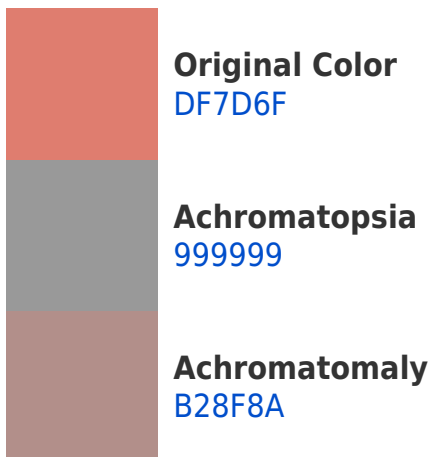


Tritanopia
E07A83

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex DF7D6F 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 #DF7D6F looks like.

```
.text, #text, p{  
    color:#DF7D6F  
}
```

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 #DF7D6F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #DF7D6F
}
```

Border

The CSS property to change the border of an element to Hex DF7D6F 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
#DF7D6F }
```

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

```
.border{ border-color:#DF7D6F }
```

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

Here you see how a box with a 4 pixel #DF7D6F colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #DF7D6F; -webkit-box-shadow:4px 4px  
4px 4px #DF7D6F; box-shadow:4px 4px 4px  
4px #DF7D6F }
```

Background

The CSS property to change the background color of an element to Hex DF7D6F is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#DF7D6F }
```

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

```
.background{ background-color:#DF7D6F }
```

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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