

Converting Colors

Hex(DF7F5E)

Have a look what the booklet for
Hex(DF7F5E) contains.

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Color

Hex(DF7F5E)

Conversions

Conversions Part 1

Format	Color
Hex	DF7F5E
RGB	223, 127, 94
RGB Percent	87%, 50%, 37%
CMY	0.1255, 0.5020, 0.6314
CMYK	0.00, 0.43, 0.58, 0.13
HSL	15°, 67%, 62%
HSV	15°, 58%, 87%
XYZ	40.0412, 31.6749, 14.5931
YIQ	151.9420, 67.8090, 10.0890

Conversions

Conversions Part 2

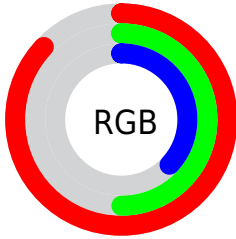
Format	Color
R _Y B	223, 138, 94
Decimal	14647134
CIE Lab	63.07, 33.99, 33.98
CIE LCh	63, 48.063, 44.993
Yxy	31.6749, 0.4639, 0.3670
Android (android.graphics.Color)	4292837214 (0xFFDF7F5E)
YUV	151.9420, -28.5654, 62.3179
Hunter-Lab	56.2804, 28.5045, 24.0228

Details

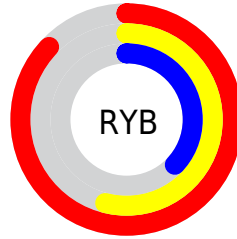
The Hex color **DF7F5E** is a dark color, and the websafe version is hex **FF9966**. The color can be described as middle muted orange. A complement of this color would be **5EBEDF**, and the grayscale version is **989898**.

A 20% lighter version of the original color is **FFB591**, and **A34C2F** is the 20% darker color. If you saturate the color by 10%, you get **DF6E48**, and if you desaturate by 10%, it is **DF9074**.

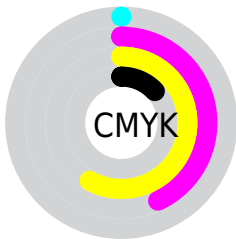
Distribution



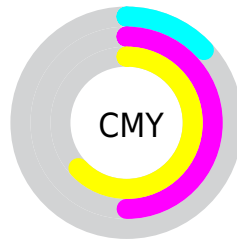
- Red (87%)
- Green (50%)
- Blue (37%)



- Red (87%)
- Yellow (54%)
- Blue (37%)



- Cyan (0%)
- Magenta (43%)
- Yellow (58%)
- Black (13%)



- Cyan (13%)
- Magenta (50%)
- Yellow (63%)

Brightness & Saturation Gradients

These gradients show how the Hex color DF7F5E 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 DF7F5E by changing the saturation by 10% instead.

 DF7F5E

 DF7F5E

FFFFFF

 C16546

 FF591

 A34C2F

 FFD1AC

 863419

 FFEDC7

 6A1B00

 FFFFE3

 4E0000

 330000

 0B0000

 000000

 DF7F5E

 DF7F5E

 DF6E48

 DF9074

 DF5E31

 DFA08B

 DF4D1B

 DFB1A1

 DF3D05

 DFC1B7

 DF3900

 DFD2CE

 DFE3E4

 DFF3FA

 DFFFFFF

Harmonies

Analogous

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



E97585



DF7F5E



C48F44

Triad

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



DF7F5E



1EAD81



7796EB

Complementary

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



DF7F5E



5EBEDF

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.



00A3EB



DF7F5E



00AEAD

Square

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



DF7F5E



6DA75A



00ABD4



B785D5

Rectangle

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



DF7F5E



AB9940



00ABD4



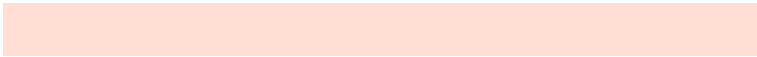
599BEE

Sweetspot

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



DF7F5E



FFDFD4



DF5EBF



806D66



000000



808080

Same Dimension

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



DF7F5E



FF7C4F



DFBF5E



706865



B02D00



300C00

Inverse Universe

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



5EBEDF



4FD2FF



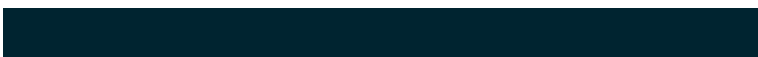
5E7EDF



656D70



0083B0



002430

Previews

White Background



This preview shows how the Hex color DF7F5E looks on a white background.

Color Contrast Check

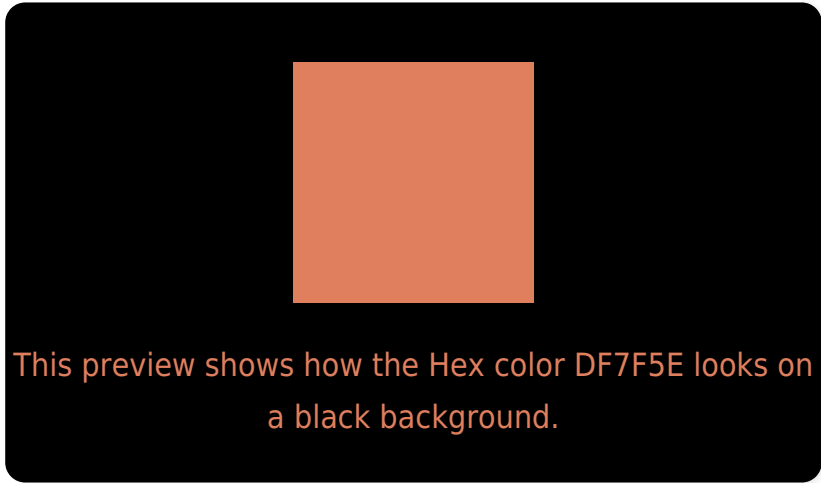
Large Text (above 18pt) WCAG AA × Fail

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 DF7F5E Background



This preview shows how black text looks on a background with the Hex color DF7F5E.

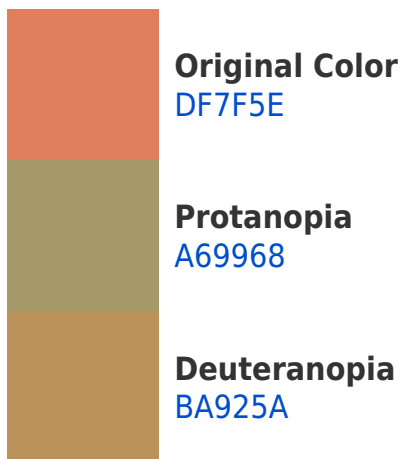



This preview shows how white text looks on a background with the Hex color DF7F5E.

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
E17A83

Trichromacy



Original Color
DF7F5E

Protanomaly
BB9064

Deuteranomaly
C78B5B

Tritanomaly
E07C76

Monochromacy



Original Color
DF7F5E

Achromatopsia
989898

Achromatomaly
B28F83

CSS Examples

Text

The CSS property to change the color of the text to Hex DF7F5E 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 #DF7F5E looks like.

```
.text, #text, p{  
    color:#DF7F5E  
}
```

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 #DF7F5E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #DF7F5E
}
```

Border

The CSS property to change the border of an element to Hex DF7F5E 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
#DF7F5E }
```

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

```
.border{ border-color:#DF7F5E }
```

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

Here you see how a box with a 4 pixel #DF7F5E colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #DF7F5E; -webkit-box-shadow:4px 4px  
4px 4px #DF7F5E; box-shadow:4px 4px 4px  
4px #DF7F5E }
```

Background

The CSS property to change the background color of an element to Hex DF7F5E is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#DF7F5E }
```

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

```
.background{ background-color:#DF7F5E }
```

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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