

Converting Colors

Hex(DF8E47)

Have a look what the booklet for
Hex(DF8E47) contains.

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Color

Hex(DF8E47)

Conversions

Conversions Part 1

Format	Color
Hex	DF8E47
RGB	223, 142, 71
RGB Percent	87%, 56%, 28%
CMY	0.1255, 0.4431, 0.7216
CMYK	0.00, 0.36, 0.68, 0.13
HSL	28°, 70%, 58%
HSV	28°, 68%, 87%
XYZ	41.2418, 35.4889, 10.6376
YIQ	158.1250, 71.0670, -4.9090

Conversions

Conversions Part 2

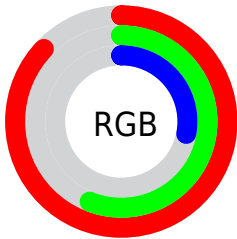
Format	Color
R_{YB}	223, 204, 71
Decimal	14650951
CIE _{Lab}	66.13, 24.53, 49.49
CIE _{LCh}	66, 55.233, 63.628
Yxy	35.4889, 0.4720, 0.4062
Android (android.graphics.Color)	4292841031 (0xFFDF8E47)
YUV	158.1250, -42.9526, 56.8954
Hunter-Lab	59.5726, 19.3226, 31.1137

Details

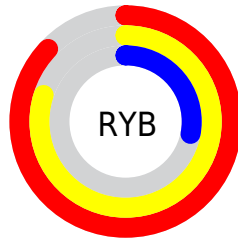
The Hex color **DF8E47** is a dark color, and the websafe version is hex **FF9966**. The color can be described as middle muted orange. A complement of this color would be **4798DF**, and the grayscale version is **9E9E9E**.

A 20% lighter version of the original color is **FFC47A**, and **A35B14** is the 20% darker color. If you saturate the color by 10%, you get **DF8231**, and if you desaturate by 10%, it is **DF9A5D**.

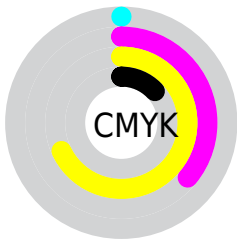
Distribution



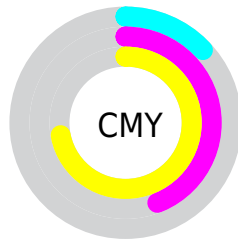
- Red (87%)
- Green (56%)
- Blue (28%)



- Red (87%)
- Yellow (80%)
- Blue (28%)



- Cyan (0%)
- Magenta (36%)
- Yellow (68%)
- Black (13%)



- Cyan (13%)
- Magenta (44%)
- Yellow (72%)

Brightness & Saturation Gradients

These gradients show how the Hex color DF8E47 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 DF8E47 by changing the saturation by 10% instead.

 DF8E47

 DF8E47

FFFFFF

 C1742E

 FFC47A

 A35B14

 FFE095

 864300

 FFFDB0

 692C00

 FFFFCC

 4D1600

 FFFFEE

 320000

 120000

 000000

 DF8E47

 DF8E47

 DF8231

 DF9A5D

 DF761A

 DFA674

 DF6A04

 DFB28A

 DF6800

 DFBEA0

 DFC9B7

 DFD5CD

 DFE1E3

 DFEDF9

 DFF9FF

Harmonies

Analogous

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



F87C6D



DF8E47



B7A038

Triad

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



DF8E47



00B9A5



AB91F4

Complementary

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



DF8E47



4798DF

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.



47A4FF



DF8E47



00B8D6

Square

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



DF8E47



39B673



00B1F9



E27ECE

Rectangle

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



DF8E47



96AA40



00B1F9



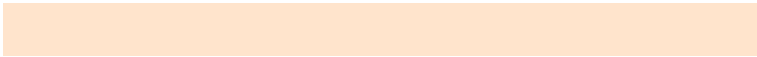
9198FC

Sweetspot

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



DF8E47



FFE4CC



DF4798



806F61



000000



808080

Same Dimension

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



DF8E47



FF902E



DFDA47



706A65



B05200



301700

Inverse Universe

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



4798DF



2E9DFF



474CDF



656B70



005EB0



001A30

Previews

White Background



This preview shows how the Hex color DF8E47 looks on a white background.

Color Contrast Check

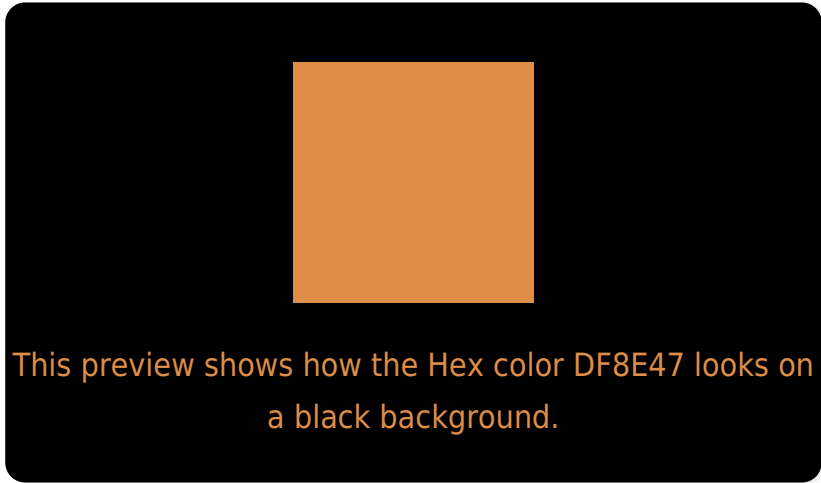
Large Text (above 18pt) WCAG AA × Fail

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 DF8E47 Background



This preview shows how black text looks on a background with the Hex color DF8E47.

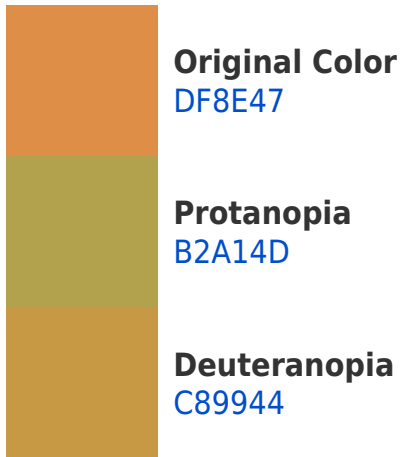


This preview shows how white text looks on a background with the Hex color DF8E47.

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](#).

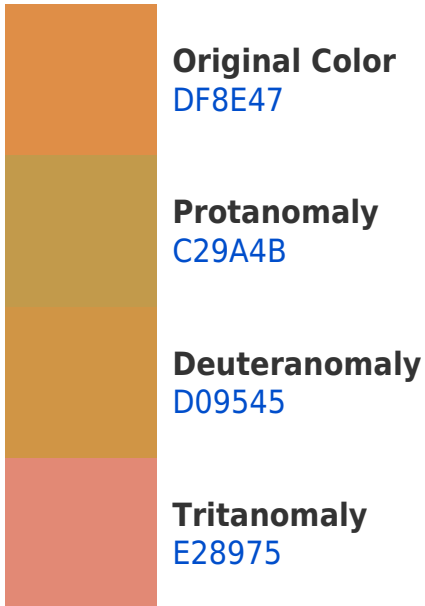
Dichromacy





Tritanopia
E48690

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex DF8E47 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 #DF8E47 looks like.

```
.text, #text, p{  
    color:#DF8E47  
}
```

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 #DF8E47 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #DF8E47
}
```

Border

The CSS property to change the border of an element to Hex DF8E47 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
#DF8E47 }
```

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

```
.border{ border-color:#DF8E47 }
```

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

Here you see how a box with a 4 pixel #DF8E47 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #DF8E47; -webkit-box-shadow:4px 4px  
4px 4px #DF8E47; box-shadow:4px 4px 4px  
4px #DF8E47 }
```

Background

The CSS property to change the background color of an element to Hex DF8E47 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#DF8E47 }
```

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

```
.background{ background-color:#DF8E47 }
```

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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