

Converting Colors

Hex(DF8A43)

Have a look what the booklet for
Hex(DF8A43) contains.

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Color

Hex(DF8A43)

Conversions

Conversions Part 1

Format	Color
Hex	DF8A43
RGB	223, 138, 67
RGB Percent	87%, 54%, 26%
CMY	0.1255, 0.4588, 0.7373
CMYK	0.00, 0.38, 0.70, 0.13
HSL	27°, 71%, 57%
HSV	27°, 70%, 87%
XYZ	40.5330, 34.2702, 9.7887
YIQ	155.3210, 73.4510, -4.0610

Conversions

Conversions Part 2

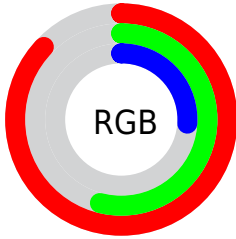
Format	Color
RYB	223, 197, 67
Decimal	14649923
CIELab	65.18, 26.45, 50.36
CIElCh	65, 56.889, 62.290
Yxy	34.2702, 0.4792, 0.4051
Android (android.graphics.Color)	4292840003 (0xFFDF8A43)
YUV	155.3210, -43.5423, 59.3545
Hunter-Lab	58.5407, 21.1453, 31.0646

Details

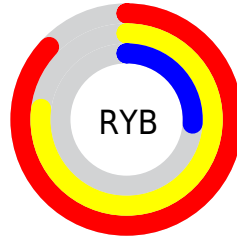
The Hex color **DF8A43** is a dark color, and the websafe version is hex **FF9966**. The color can be described as middle muted orange. A complement of this color would be **4398DF**, and the grayscale version is **9C9C9C**.

A 20% lighter version of the original color is **FFC076**, and **A3570E** is the 20% darker color. If you saturate the color by 10%, you get **DF7E2D**, and if you desaturate by 10%, it is **DF9659**.

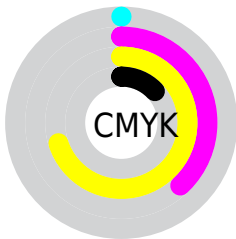
Distribution



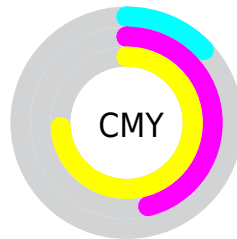
- Red (87%)
- Green (54%)
- Blue (26%)



- Red (87%)
- Yellow (77%)
- Blue (26%)



- Cyan (0%)
- Magenta (38%)
- Yellow (70%)
- Black (13%)



- Cyan (13%)
- Magenta (46%)
- Yellow (74%)

Brightness & Saturation Gradients

These gradients show how the Hex color DF8A43 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 DF8A43 by changing the saturation by 10% instead.

 DF8A43

 DF8A43

FFFFFF

 C1702A

 FFC076

 A3570E

 FFDC91

 853F00

 FFF9AC

 692800

 FFFFC8

 4C1100

 FFFFE4

 320000

 0E0000

 000000

 DF8A43

 DF8A43

DF7E2D

DF9659

DF7216

DFA270

DF6600

DFAE86

DF6500

DFBB9C

DFC7B3

DFD3C9

DFDFDF

DFEBF5

DFF7FF

Harmonies

Analogous

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



F8776B



DF8A43



B69D31

Triad

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



DF8A43



00B7A1



A58FF5

Complementary

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



DF8A43



4398DF

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.



32A3FF



DF8A43



00B6D3

Square

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



DF8A43



35B36D



00B0F8



DF7BCE

Rectangle

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



DF8A43



95A739



00B0F8



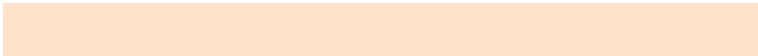
8996FD

Sweetspot

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



DF8A43



FFE2C9



DF4399



806E60



000000



808080

Same Dimension

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



DF8A43



FF8A29



DFD743



706A65



B05000



301600

Inverse Universe

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



4398DF



299EFF



434BDF



656B70



0060B0



001A30

Previews

White Background



This preview shows how the Hex color DF8A43 looks on a white background.

Color Contrast Check

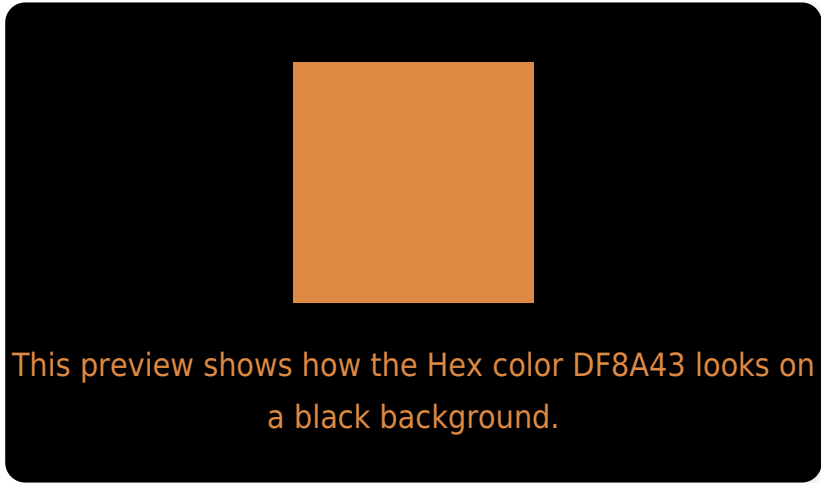
Large Text (above 18pt) WCAG AA × Fail

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

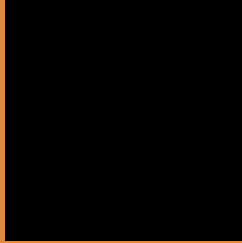
Any Text WCAG AA ✓ Pass

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 DF8A43 Background



This preview shows how black text looks on a background with the Hex color DF8A43.

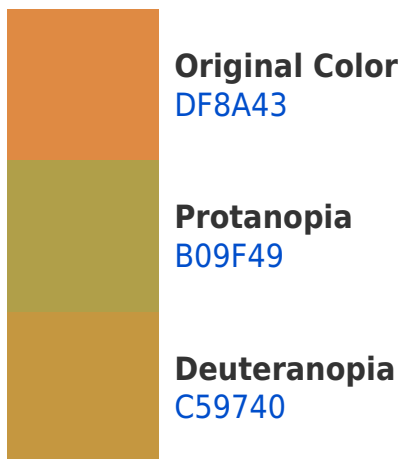



This preview shows how white text looks on a background with the Hex color DF8A43.

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](#).

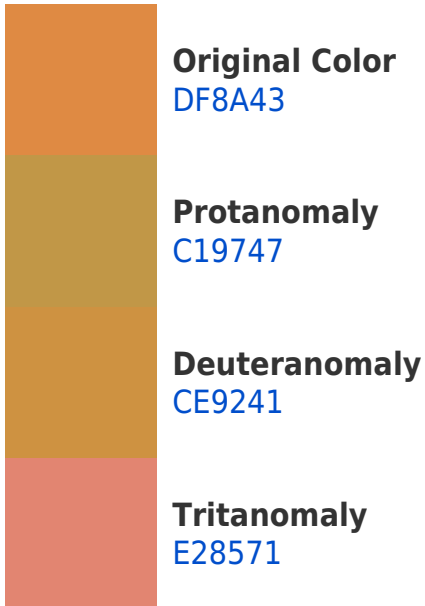
Dichromacy





Tritanopia
E3828C

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex DF8A43 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 #DF8A43 looks like.

```
.text, #text, p{  
    color:#DF8A43  
}
```

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 #DF8A43 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #DF8A43  
}
```

Border

The CSS property to change the border of an element to Hex DF8A43 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  
#DF8A43 }
```

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

```
.border{ border-color:#DF8A43 }
```

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

Here you see how a box with a 4 pixel #DF8A43 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #DF8A43; -webkit-box-shadow:4px 4px  
4px 4px #DF8A43; box-shadow:4px 4px 4px  
4px #DF8A43 }
```

Background

The CSS property to change the background color of an element to Hex DF8A43 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#DF8A43 }
```

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

```
.background{ background-color:#DF8A43 }
```

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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