

Converting Colors

Hex(DF8A35)

Have a look what the booklet for
Hex(DF8A35) contains.

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Color

Hex(DF8A35)

Conversions

Conversions Part 1

Format	Color
Hex	DF8A35
RGB	223, 138, 53
RGB Percent	87%, 54%, 21%
CMY	0.1255, 0.4588, 0.7922
CMYK	0.00, 0.38, 0.76, 0.13
HSL	30°, 73%, 54%
HSV	30°, 76%, 87%
XYZ	40.1625, 34.1220, 7.8376
YIQ	153.7250, 77.9450, -8.4150

Conversions

Conversions Part 2

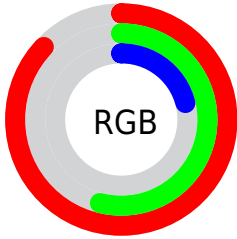
Format	Color
R _Y B	223, 223, 53
Decimal	14649909
CIE Lab	65.06, 25.81, 56.56
CIE LCh	65, 62.171, 65.474
Yxy	34.1220, 0.4891, 0.4155
Android (android.graphics.Color)	4292839989 (0xFFDF8A35)
YUV	153.7250, -49.6574, 60.7542
Hunter-Lab	58.4140, 20.5030, 32.9347

Details

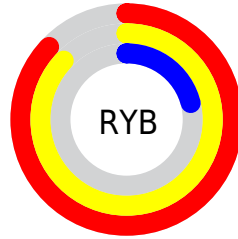
The Hex color **DF8A35** is a dark color, and the websafe version is hex **FF9933**. The color can be described as middle muted orange. A complement of this color would be **358ADF**, and the grayscale version is **9A9A9A**.

A 20% lighter version of the original color is **FFC069**, and **A25700** is the 20% darker color. If you saturate the color by 10%, you get **DF7F1F**, and if you desaturate by 10%, it is **DF954B**.

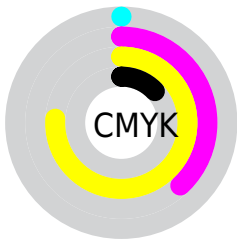
Distribution



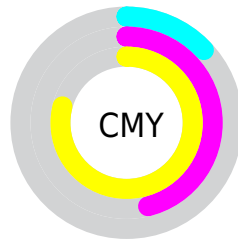
- Red (87%)
- Green (54%)
- Blue (21%)



- Red (87%)
- Yellow (87%)
- Blue (21%)



- Cyan (0%)
- Magenta (38%)
- Yellow (76%)
- Black (13%)



- Cyan (13%)
- Magenta (46%)
- Yellow (79%)

Brightness & Saturation Gradients

These gradients show how the Hex color DF8A35 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 DF8A35 by changing the saturation by 10% instead.

DF8A35

DF8A35

FFFFFF

C07019

FFC069

A25700

FFDC83

854000

FFF89F

682900

FFFFBA

4B1200

FFFFD7

310000

FFFFF3

0C0000

000000

DF8A35

DF8A35

DF7F1F

DF954B

DF7408

DFA062

DF6F00

DFAB78

DFB78E

DFC2A5

DFCDBB

DFD8D1

DFE3E7

DFE EFE

Harmonies

Analogous

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



FC7460



DF8A35



B19E21

Triad

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



DF8A35



00B9A7



AD8BF9

Complementary

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



DF8A35



358ADF

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.



2BA1FF



DF8A35



00B7DD

Square

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



DF8A35



00B56D



00B0FF



E973CD

Rectangle

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



DF8A35



8CA92F



00B0FF



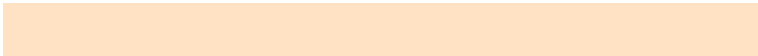
8F93FF

Sweetspot

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



DF8A35



FFE2C4



DF358A



806E5C



000000



808080

Same Dimension

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



DF8A35



FF8B17



DFDC35



706B65



B05800



301800

Inverse Universe

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



358ADF



178BFF



3535DF



656B70



0058B0



001830

Previews

White Background



This preview shows how the Hex color DF8A35 looks on a white background.

Color Contrast Check

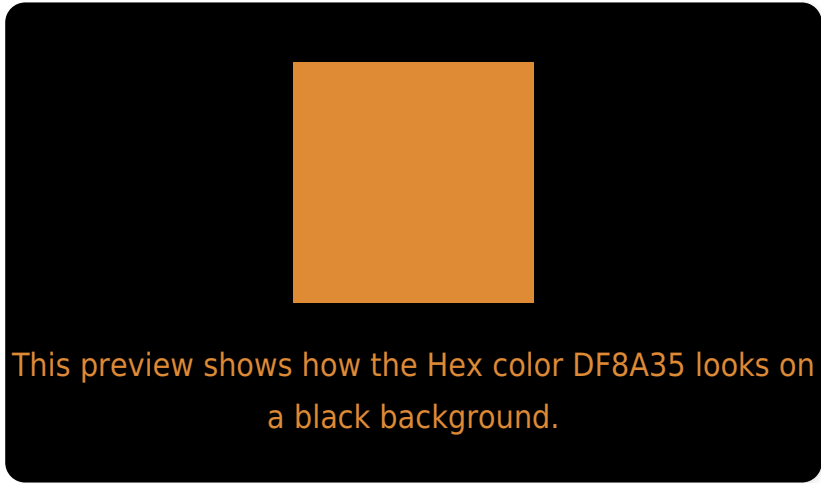
Large Text (above 18pt) WCAG AA × Fail

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

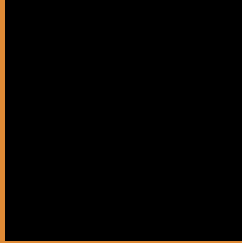
Any Text WCAG AA ✓ Pass

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 DF8A35 Background



This preview shows how black text looks on a background with the Hex color DF8A35.



This preview shows how white text looks on a background with the Hex color DF8A35.

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](#).

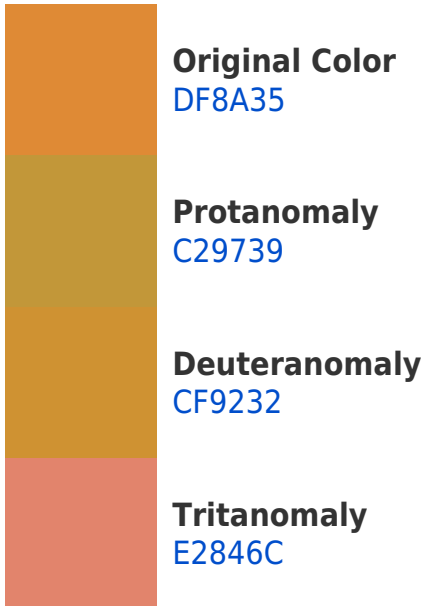
Dichromacy





Tritanopia
E4818B

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex DF8A35 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 #DF8A35 looks like.

```
.text, #text, p{  
    color:#DF8A35  
}
```

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 #DF8A35 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #DF8A35
}
```

Border

The CSS property to change the border of an element to Hex DF8A35 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
#DF8A35 }
```

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

```
.border{ border-color:#DF8A35 }
```

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

Here you see how a box with a 4 pixel #DF8A35 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #DF8A35; -webkit-box-shadow:4px 4px  
4px 4px #DF8A35; box-shadow:4px 4px 4px  
4px #DF8A35 }
```

Background

The CSS property to change the background color of an element to Hex DF8A35 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#DF8A35 }
```

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

```
.background{ background-color:#DF8A35 }
```

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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