

Converting Colors

Hex(DF883B)

Have a look what the booklet for
Hex(DF883B) contains.

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Color

Hex(DF883B)

Conversions

Conversions Part 1

Format	Color
Hex	DF883B
RGB	223, 136, 59
RGB Percent	87%, 53%, 23%
CMY	0.1255, 0.4667, 0.7686
CMYK	0.00, 0.39, 0.74, 0.13
HSL	28°, 72%, 55%
HSV	28°, 74%, 87%
XYZ	40.0250, 33.6121, 8.5159
YIQ	153.2350, 76.5690, -5.5030

Conversions

Conversions Part 2

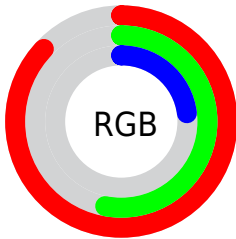
Format	Color
R _Y B	223, 204, 59
Decimal	14649403
CIE Lab	64.65, 27.13, 53.53
CIE LCh	65, 60.009, 63.124
Yxy	33.6121, 0.4872, 0.4091
Android (android.graphics.Color)	4292839483 (0xFFDF883B)
YUV	153.2350, -46.4579, 61.1839
Hunter-Lab	57.9759, 21.7737, 31.8742

Details

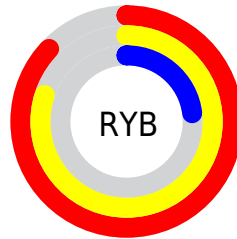
The Hex color **DF883B** is a dark color, and the websafe version is hex **FF9933**. The color can be described as middle muted orange. A complement of this color would be **3B92DF**, and the grayscale version is **9A9A9A**.

A 20% lighter version of the original color is **FFBE6E**, and **A25500** is the 20% darker color. If you saturate the color by 10%, you get **DF7C25**, and if you desaturate by 10%, it is **DF9451**.

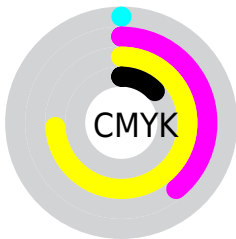
Distribution



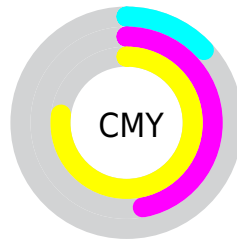
- Red (87%)
- Green (53%)
- Blue (23%)



- Red (87%)
- Yellow (80%)
- Blue (23%)



- Cyan (0%)
- Magenta (39%)
- Yellow (74%)
- Black (13%)



- Cyan (13%)
- Magenta (47%)
- Yellow (77%)

Brightness & Saturation Gradients

These gradients show how the Hex color DF883B 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 DF883B by changing the saturation by 10% instead.

 DF883B

 DF883B

FFFFFF

 C06E21

 FFBE6E

 A25500

 FFDA89

 853D00

 FFF6A4

 682600

 FFFFC0

 4B0F00

 FFFFDC

 310000

 FFFFF9

 0B0000

 000000

 DF883B

 DF883B

 DF7C25

 DF9451

 DF700E

 DFA068

 DF6900

 DFAB7E

 DFB794

 DFC3AB

 DFCFC1

 DFDBD7

 DFE7ED

 DFF2FF

Harmonies

Analogous

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



FA7465



DF883B



B49C27

Triad

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



DF883B



00B7A1



A68CF7

Complementary

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



DF883B



3B92DF

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.



1FA1FF



DF883B



00B6D6

Square

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



DF883B



21B36A



00AFFC



E276CE

Rectangle

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



DF883B



91A631



00AFFC



8894FF

Sweetspot

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



DF883B



FFE1C7



DF3B92



806E5E



000000



808080

Same Dimension

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



DF883B



FF881F



DFDA3B



706A65



B05300



301700

Inverse Universe

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



3B92DF



1F96FF



3B40DF



656B70



005DB0



001A30

Previews

White Background



This preview shows how the Hex color DF883B looks on a white background.

Color Contrast Check

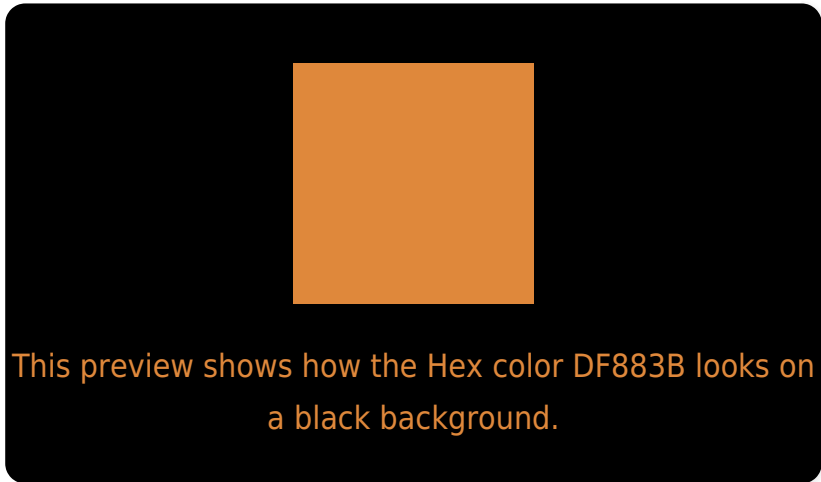
Large Text (above 18pt) WCAG AA × Fail

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 DF883B Background



This preview shows how black text looks on a background with the Hex color DF883B.

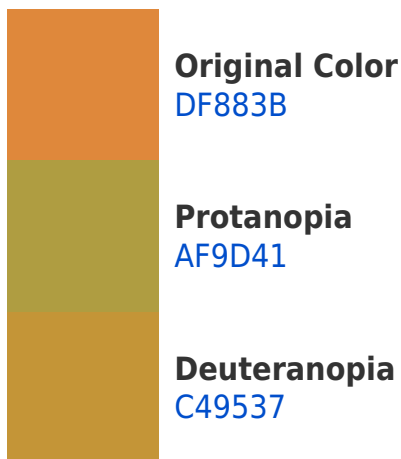


This preview shows how white text looks on a background with the Hex color DF883B.

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](#).

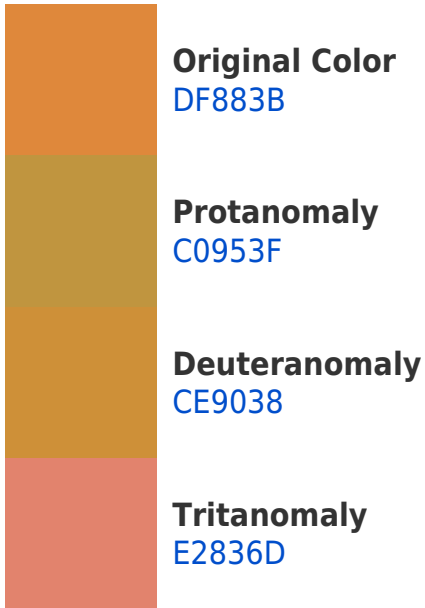
Dichromacy



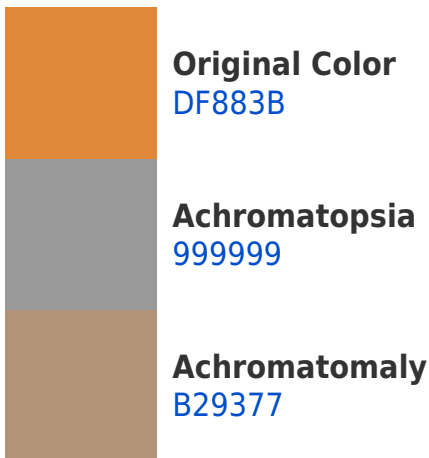


Tritanopia
E38089

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex DF883B 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 #DF883B looks like.

```
.text, #text, p{  
    color:#DF883B  
}
```

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 #DF883B colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #DF883B
}
```

Border

The CSS property to change the border of an element to Hex DF883B 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
#DF883B }
```

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

```
.border{ border-color:#DF883B }
```

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

Here you see how a box with a 4 pixel #DF883B colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #DF883B; -webkit-box-shadow:4px 4px  
4px 4px #DF883B; box-shadow:4px 4px 4px  
4px #DF883B }
```

Background

The CSS property to change the background color of an element to Hex DF883B is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#DF883B }
```

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

```
.background{ background-color:#DF883B }
```

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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