

Converting Colors

Hex(D8835F)

Have a look what the booklet for
Hex(D8835F) contains.

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Color

Hex(D8835F)

Conversions

Conversions Part 1

Format	Color
Hex	D8835F
RGB	216, 131, 95
RGB Percent	85%, 51%, 37%
CMY	0.1529, 0.4863, 0.6275
CMYK	0.00, 0.39, 0.56, 0.15
HSL	18°, 61%, 61%
HSV	18°, 56%, 85%
XYZ	38.5008, 31.6578, 14.9078
YIQ	152.3110, 62.2160, 6.8240

Conversions

Conversions Part 2

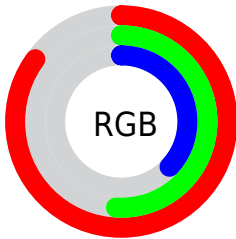
Format	Color
R _Y B	216, 146, 95
Decimal	14189407
CIE Lab	63.06, 29.18, 33.23
CIE LCh	63, 44.222, 48.709
Yxy	31.6578, 0.4526, 0.3722
Android (android.graphics.Color)	4292379487 (0xFFD8835F)
YUV	152.3110, -28.2543, 55.8553
Hunter-Lab	56.2652, 23.6786, 23.6764

Details

The Hex color **D8835F** 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 **5FB4D8**, and the grayscale version is **999999**.

A 20% lighter version of the original color is **FFB992**, and **9D5030** is the 20% darker color. If you saturate the color by 10%, you get **D87449**, and if you desaturate by 10%, it is **D89275**.

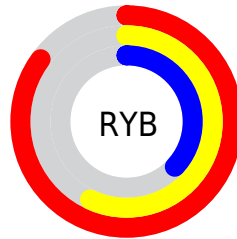
Distribution



Red (85%)

Green (51%)

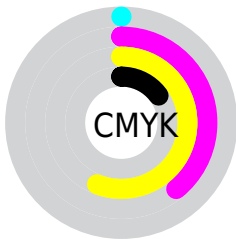
Blue (37%)



Red (85%)

Yellow (57%)

Blue (37%)

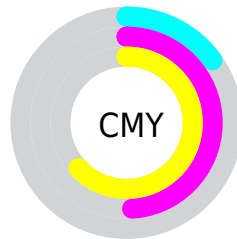


Cyan (0%)

Magenta (39%)

Yellow (56%)

Black (15%)



Cyan (15%)

Magenta (49%)

Yellow (63%)

Brightness & Saturation Gradients

These gradients show how the Hex color D8835F 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 D8835F by changing the saturation by 10% instead.

 D8835F

 D8835F

FFFFFF

 BA6947

 FFB992

 9D5030

 FFD5AD

 813819

 FFF1C8

 652101

 FFFFE5

 490800

 2F0000

 000000

 D8835F

 D8835F

 D87449

 D89275

 D86534

 D8A18A

 D8551E

 D8B1A0

 D84609

 D8C0B5

 D84000

 D8CFCB

 D8DEE1

 D8EDF6

 D8FCFF

 D8FFFF

Harmonies

Analogous

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



E37981



D8835F



BD914A

Triad

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



D8835F



27AC88



8494E3

Complementary

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



D8835F



5FB4D8

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.



29A1E5



D8835F



00ADB1

Square

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



D8835F



6BA763



00A9D3



BB85CD

Rectangle

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



D8835F



A59A48



00A9D3



6C99E6

Sweetspot

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



D8835F



FFE1D4



D85FB6



806E66



000000



808080

Same Dimension

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



D8835F



FF8754



D8BE5F



6B6460



AB3300



2B0D00

Inverse Universe

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



5FB4D8



54CCFF



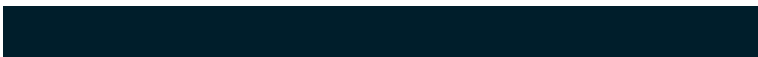
5F79D8



60686B



0078AB



001E2B

Previews

White Background



This preview shows how the Hex color D8835F looks on a white background.

Color Contrast Check

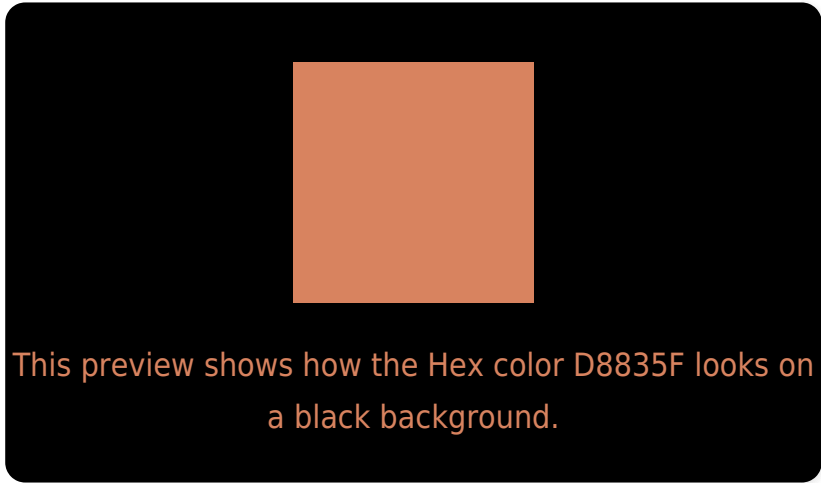
Large Text (above 18pt) WCAG AA × Fail

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 D8835F Background



This preview shows how black text looks on a background with the Hex color D8835F.



This preview shows how white text looks on a background with the Hex color D8835F.

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
DB7E87

Trichromacy



Original Color
D8835F

Protanomaly
B89165

Deuteranomaly
C58D5D

Tritanomaly
DA8078

Monochromacy



Original Color
D8835F

Achromatopsia
989898

Achromatomaly
AF9083

CSS Examples

Text

The CSS property to change the color of the text to Hex D8835F 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 #D8835F looks like.

```
.text, #text, p{  
    color:#D8835F  
}
```

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 #D8835F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D8835F
}
```

Border

The CSS property to change the border of an element to Hex D8835F is called "border". The border property can be set on classes, ids or directly on the HTML element.

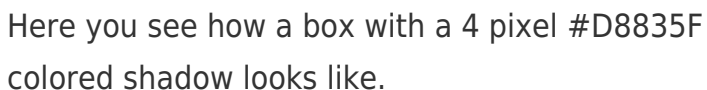
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#D8835F }
```

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

```
.border{ border-color:#D8835F }
```

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

A rectangular box with a 4px orange shadow. The box is white with a thin orange border. The shadow is a solid orange color, 4 pixels wide and 4 pixels high, positioned to the right and bottom of the box.

Here you see how a box with a 4 pixel #D8835F colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D8835F; -webkit-box-shadow:4px 4px  
4px 4px #D8835F; box-shadow:4px 4px 4px  
4px #D8835F }
```

Background

The CSS property to change the background color of an element to Hex D8835F is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D8835F }
```

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

```
.background{ background-color:#D8835F }
```

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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