

Converting Colors

Hex(DF815C)

Have a look what the booklet for
Hex(DF815C) contains.

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Color

Hex(DF815C)

Conversions

Conversions Part 1

| Format | Color |
|---------------|---------------------------|
| Hex | DF815C |
| RGB | 223, 129, 92 |
| RGB Percent | 87%, 51%, 36% |
| CMY | 0.1255, 0.4941, 0.6392 |
| CMYK | 0.00, 0.42, 0.59, 0.13 |
| HSL | 17°, 67%, 62% |
| HSV | 17°, 59%, 87% |
| XYZ | 40.2134, 32.1612, 14.2135 |
| YIQ | 152.8880, 67.9010, 8.4210 |

Conversions

Conversions Part 2

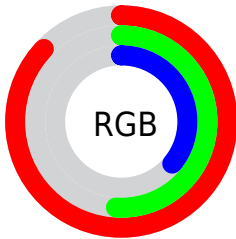
| Format | Color |
|-------------------------------------|--------------------------------|
| R_{YB} | 223, 144, 92 |
| Decimal | 14647644 |
| CIE _{Lab} | 63.48, 32.79, 35.57 |
| CIE _{LCh} | 63, 48.380, 47.329 |
| Y _{xy} | 32.1612, 0.4644, 0.3714 |
| Android (android.graphics.Color) | 4292837724 (0xFFDF815C) |
| YUV | 152.8880, -30.0178, 61.4882 |
| Hunter-Lab | 56.7108, 27.3297, 24.8377 |

Details

The Hex color **DF815C** 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 **5CBADF**, and the grayscale version is **999999**.

A 20% lighter version of the original color is **FFB78F**, and **A34E2D** is the 20% darker color. If you saturate the color by 10%, you get **DF7146**, and if you desaturate by 10%, it is **DF9172**.

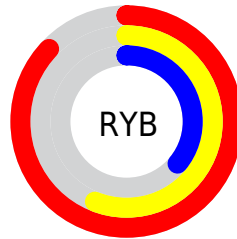
Distribution



Red (87%)

Green (51%)

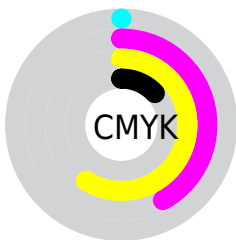
Blue (36%)



Red (87%)

Yellow (56%)

Blue (36%)

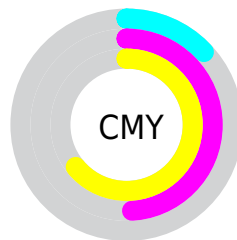


Cyan (0%)

Magenta (42%)

Yellow (59%)

Black (13%)



Cyan (13%)

Magenta (49%)

Yellow (64%)

Brightness & Saturation Gradients

These gradients show how the Hex color DF815C 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 DF815C by changing the saturation by 10% instead.

 DF815C

 DF815C

FFFFFF

 C16744

 FFB78F

 A34E2D

 FFD3AA

 863616

 FFEFC5

 6A1D00

 FFFFE1

 4E0200

FFFFFFE

 330000

 0C0000

 000000

 DF815C

 DF815C

 DF7146

 DF9172

 DF612F

 DFA189

 DF5119

 DFB19F

 DF4103

 DFC1B5

 DF3F00

 DFD1CC

 DFE1E2

 DFF1F8

 DFFFFFF

Harmonies

Analogous

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



EB7682



DF815C



C29144

Triad

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



DF815C



0BAE85



7E96EC

Complementary

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



DF815C



5CBADF

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.



00A4ED



DF815C



00AFB2

Square

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



DF815C



69A95D



00ACD8



BC84D4

Rectangle

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



DF815C



A99B41



00ACD8



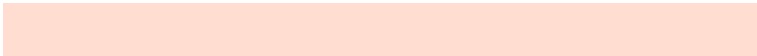
629BEF

Sweetspot

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



DF815C



FFDED1



DF5CBC



806B63



000000



808080

Same Dimension

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



DF815C



FF7F4D



DFC05C



706865



B03200



300E00

Inverse Universe

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



5CBADF



4DCDFF



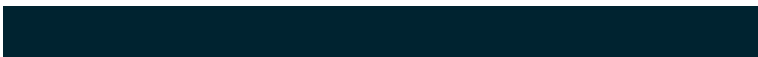
5C7BDF



656D70



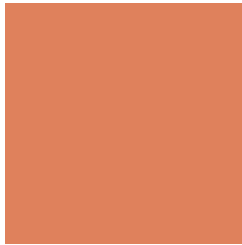
007EB0



002330

Previews

White Background



This preview shows how the Hex color DF815C looks on a white background.

Color Contrast Check

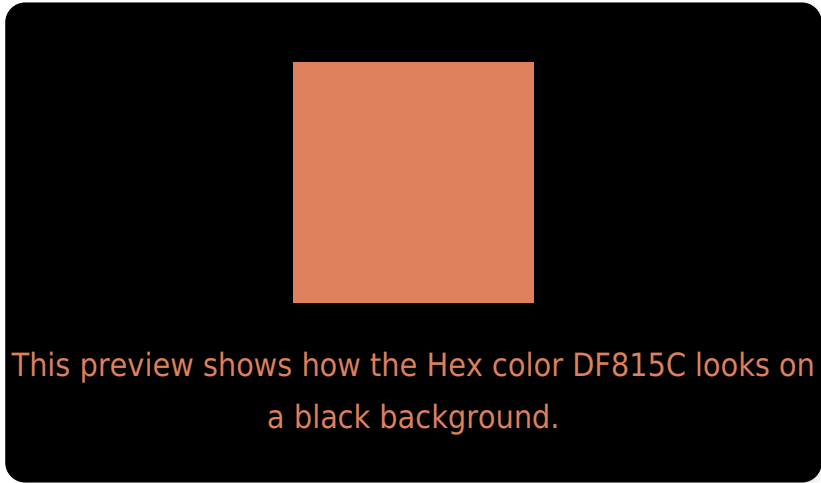
Large Text (above 18pt) WCAG AA × Fail

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 DF815C Background



This preview shows how black text looks on a background with the Hex color DF815C.

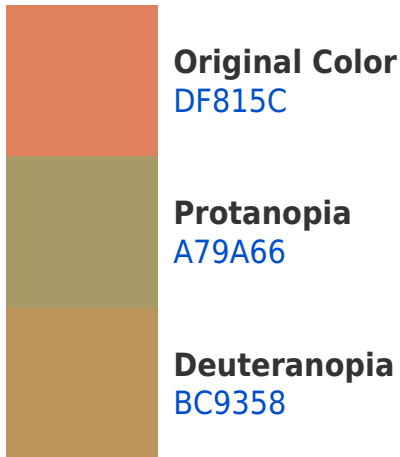


This preview shows how white text looks on a background with the Hex color DF815C.

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](#).

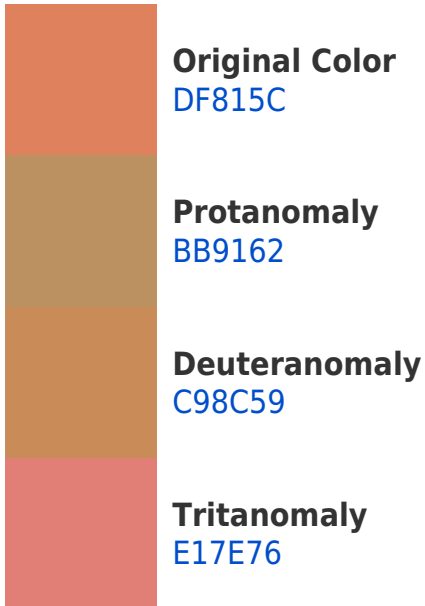
Dichromacy





Tritanopia
E27C85

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex DF815C 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 #DF815C looks like.

```
.text, #text, p{  
    color:#DF815C  
}
```

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 #DF815C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #DF815C
}
```

Border

The CSS property to change the border of an element to Hex DF815C 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
#DF815C }
```

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

```
.border{ border-color:#DF815C }
```

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

Here you see how a box with a 4 pixel #DF815C colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #DF815C; -webkit-box-shadow:4px 4px  
4px 4px #DF815C; box-shadow:4px 4px 4px  
4px #DF815C }
```

Background

The CSS property to change the background color of an element to Hex DF815C is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#DF815C }
```

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

```
.background{ background-color:#DF815C }
```

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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