

Converting Colors

Hex(DA815E)

Have a look what the booklet for
Hex(DA815E) contains.

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Color

Hex(DA815E)

Conversions

Conversions Part 1

Format	Color
Hex	DA815E
RGB	218, 129, 94
RGB Percent	85%, 51%, 37%
CMY	0.1451, 0.4941, 0.6314
CMYK	0.00, 0.41, 0.57, 0.15
HSL	17°, 63%, 61%
HSV	17°, 57%, 85%
XYZ	38.7841, 31.4141, 14.6091
YIQ	151.6210, 64.2790, 7.9830

Conversions

Conversions Part 2

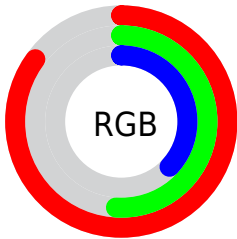
Format	Color
R _Y B	218, 143, 94
Decimal	14319966
CIE Lab	62.86, 30.96, 33.57
CIE LCh	63, 45.669, 47.313
Yxy	31.4141, 0.4573, 0.3704
Android (android.graphics.Color)	4292510046 (0xFFDA815E)
YUV	151.6210, -28.4072, 58.2144
Hunter-Lab	56.0483, 25.4333, 23.7798

Details

The Hex color **DA815E** 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 **5EB7DA**, and the grayscale version is **989898**.

A 20% lighter version of the original color is **FFB791**, and **9F4E2F** is the 20% darker color. If you saturate the color by 10%, you get **DA7148**, and if you desaturate by 10%, it is **DA9174**.

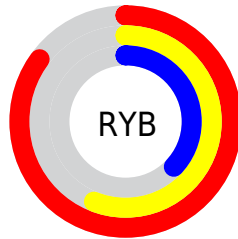
Distribution



Red (85%)

Green (51%)

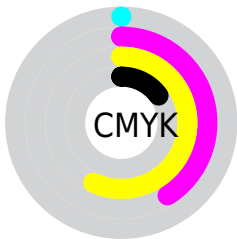
Blue (37%)



Red (85%)

Yellow (56%)

Blue (37%)

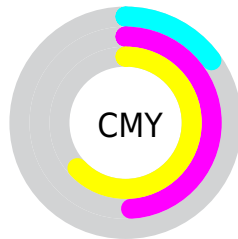


Cyan (0%)

Magenta (41%)

Yellow (57%)

Black (15%)



Cyan (15%)

Magenta (49%)

Yellow (63%)

Brightness & Saturation Gradients

These gradients show how the Hex color DA815E 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 DA815E by changing the saturation by 10% instead.

 DA815E

 DA815E

FFFFFF

 BC6746

 FFB791

 9F4E2F

 FFD3AC

 823619

 FFEFC7

 661E00

 FFFFFE3

 4A0400

 300000

 000000

 DA815E

 DA815E

 DA7148

 DA9174

 DA6232

 DAA08A

 DA521D

 DAB09F

 DA4207

 DAC0B5

 DA3E00

 DACFCB

 DADFE1

 DAEFF7

 DAFEFF

 DAFFFF

Harmonies

Analogous

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



E57782



DA815E



BF9048

Triad

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



DA815E



22AC85



7F94E6

Complementary

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



DA815E



5EB7DA

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.



08A1E7



DA815E



00ADAF

Square

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



DA815E



6BA75F



00AAD3



B984CF

Rectangle

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



DA815E



A79945



00AAD3



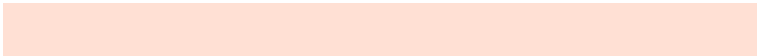
6599E8

Sweetspot

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



DA815E



FFE0D4



DA5EB9



806D66



000000



808080

Same Dimension

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



DA815E



FF8352



DABD5E



6E6663



AD3100



2E0D00

Inverse Universe

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



5EB7DA



52CEFF



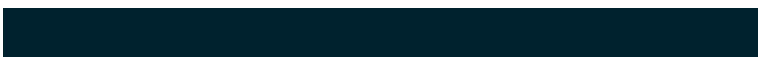
5E7BDA



636B6E



007CAD



00212E

Previews

White Background



This preview shows how the Hex color DA815E looks on a white background.

Color Contrast Check

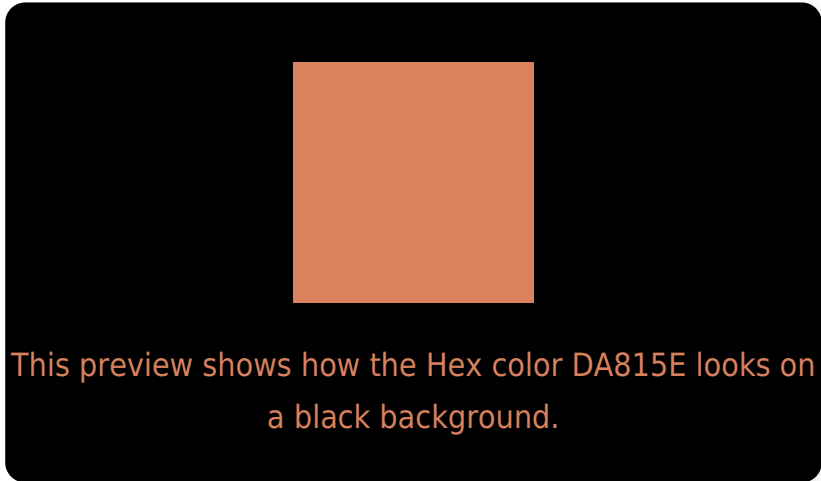
Large Text (above 18pt) WCAG AA × Fail

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

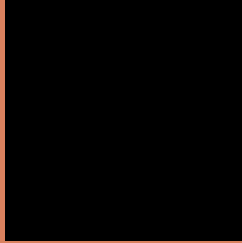
Any Text WCAG AA ✓ Pass

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 DA815E Background



This preview shows how black text looks on a background with the Hex color DA815E.



This preview shows how white text looks on a background with the Hex color DA815E.

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](#).

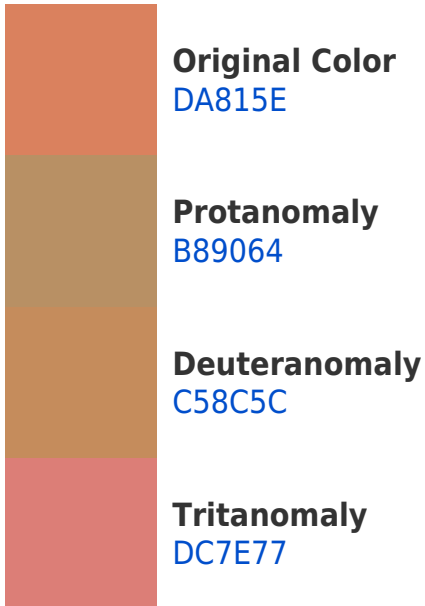
Dichromacy



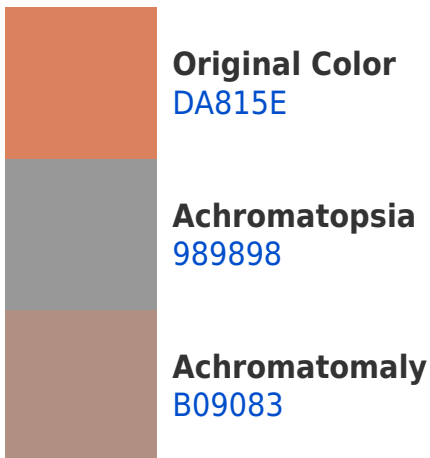


Tritanopia
DD7C85

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex DA815E 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 #DA815E looks like.

```
.text, #text, p{  
    color:#DA815E  
}
```

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 #DA815E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #DA815E
}
```

Border

The CSS property to change the border of an element to Hex DA815E 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
#DA815E }
```

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

```
.border{ border-color:#DA815E }
```

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

Here you see how a box with a 4 pixel #DA815E colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #DA815E; -webkit-box-shadow:4px 4px  
4px 4px #DA815E; box-shadow:4px 4px 4px  
4px #DA815E }
```

Background

The CSS property to change the background color of an element to Hex DA815E is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#DA815E }
```

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

```
.background{ background-color:#DA815E }
```

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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