

Converting Colors

Hex(D8843E)

Have a look what the booklet for
Hex(D8843E) contains.

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Color

Hex(D8843E)

Conversions

Conversions Part 1

Format	Color
Hex	D8843E
RGB	216, 132, 62
RGB Percent	85%, 52%, 24%
CMY	0.1529, 0.4824, 0.7569
CMYK	0.00, 0.39, 0.71, 0.15
HSL	27°, 66%, 55%
HSV	27°, 71%, 85%
XYZ	37.4397, 31.4493, 8.6545
YIQ	149.1360, 72.5340, -3.9620

Conversions

Conversions Part 2

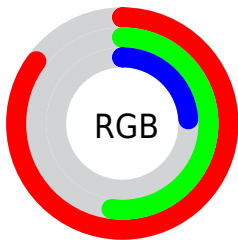
Format	Color
R _Y B	216, 190, 62
Decimal	14189630
CIE Lab	62.89, 26.50, 50.02
CIE LCh	63, 56.604, 62.083
Yxy	31.4493, 0.4828, 0.4056
Android (android.graphics.Color)	4292379710 (0xFFD8843E)
YUV	149.1360, -42.9580, 58.6397
Hunter-Lab	56.0796, 21.0301, 30.1059

Details

The Hex color **D8843E** is a dark color, and the websafe version is hex **CC6633**. The color can be described as middle muted orange. A complement of this color would be **3E92D8**, and the grayscale version is **969696**.

A 20% lighter version of the original color is **FFBA71**, and **9C5208** is the 20% darker color. If you saturate the color by 10%, you get **D87828**, and if you desaturate by 10%, it is **D89054**.

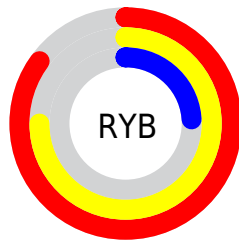
Distribution



Red (85%)

Green (52%)

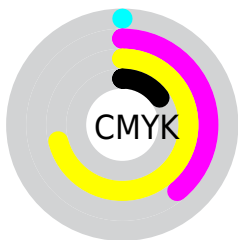
Blue (24%)



Red (85%)

Yellow (75%)

Blue (24%)

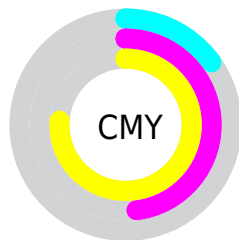


Cyan (0%)

Magenta (39%)

Yellow (71%)

Black (15%)



Cyan (15%)

Magenta (48%)

Yellow (76%)

Brightness & Saturation Gradients

These gradients show how the Hex color D8843E 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 D8843E by changing the saturation by 10% instead.

 D8843E

 D8843E

FFFFFF

 BA6A25

 FFBA71

 9C5208

 FFD58B

 7F3A00

 FFF2A6

 622300

 FFFFC2

 460C00

 FFFFDE

 2D0000

 FFFFFB

 000000

 D8843E

 D8843E

 D87828

 D89054

 D86C13

 D89C69

 D86200

 D8A77F

 D8B394

 D8BFAA

 D8CBC0

 D8D6D5

 D8E2EB

 D8EEFF

Harmonies

Analogous

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



F07166



D8843E



B0972B

Triad

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



D8843E



00B19A



9E89EE

Complementary

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



D8843E



3E92D8

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.



259DFD



D8843E



00BOCC

Square

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



D8843E



2FAD67



00A9F0



D875C8

Rectangle

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



D8843E



8FA133



00A9F0



8290F6

Sweetspot

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



D8843E



FFE2C9



D83E93



806E60



000000



808080

Same Dimension

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



D8843E



FF8724



D8D03E



6B6560



AB4E00



2B1400

Inverse Universe

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



3E92D8



249BFF



3E46D8



60666B



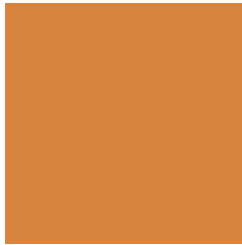
005DAB



00182B

Previews

White Background



This preview shows how the Hex color D8843E looks on a white background.

Color Contrast Check

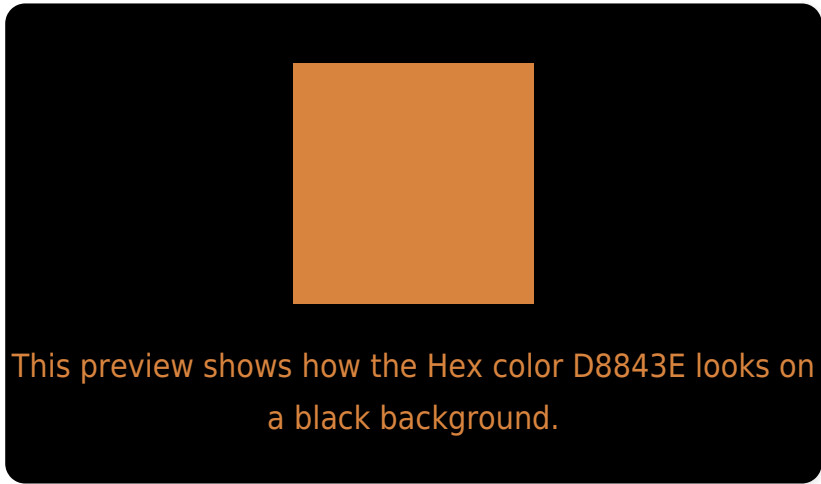
Large Text (above 18pt) WCAG AA × Fail

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

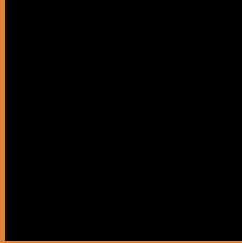
Any Text WCAG AA ✓ Pass

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 D8843E Background



This preview shows how black text looks on a background with the Hex color D8843E.



This preview shows how white text looks on a background with the Hex color D8843E.

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](#).

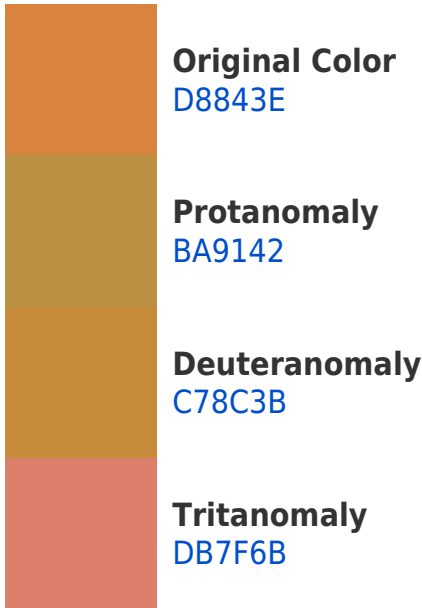
Dichromacy





Tritanopia
DC7C85

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex D8843E 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 #D8843E looks like.

```
.text, #text, p{  
    color:#D8843E  
}
```

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 #D8843E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D8843E
}
```

Border

The CSS property to change the border of an element to Hex D8843E 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
#D8843E }
```

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

```
.border{ border-color:#D8843E }
```

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

Here you see how a box with a 4 pixel #D8843E colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D8843E; -webkit-box-shadow:4px 4px  
4px 4px #D8843E; box-shadow:4px 4px 4px  
4px #D8843E }
```

Background

The CSS property to change the background color of an element to Hex D8843E is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D8843E }
```

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

```
.background{ background-color:#D8843E }
```

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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