

Converting Colors

Hex(825D3E)

Have a look what the booklet for
Hex(825D3E) contains.

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Color

Hex(825D3E)

Conversions

Conversions Part 1

Format	Color
Hex	825D3E
RGB	130, 93, 62
RGB Percent	51%, 36%, 24%
CMY	0.4902, 0.6353, 0.7569
CMYK	0.00, 0.28, 0.52, 0.49
HSL	27°, 35%, 38%
HSV	27°, 52%, 51%
XYZ	13.9898, 12.9223, 6.3143
YIQ	100.5290, 32.0030, -1.7970

Conversions

Conversions Part 2

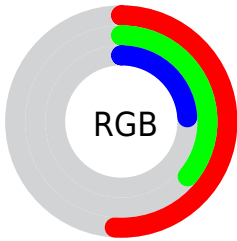
Format	Color
R_{YB}	130, 119, 62
Decimal	8543550
CIE _{Lab}	42.65, 11.21, 23.70
CIE _{LCh}	43, 26.217, 64.687
Yxy	12.9223, 0.4210, 0.3889
Android (android.graphics.Color)	4286733630 (0xFF825D3E)
YUV	100.5290, -18.9948, 25.8461
Hunter-Lab	35.9476, 6.5586, 14.7488

Details

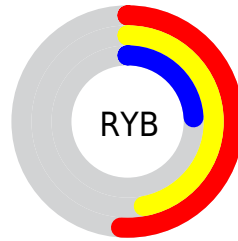
The Hex color **825D3E** is a dark color, and the websafe version is hex **996633**. A complement of this color would be **3E6382**, and the grayscale version is **656565**.

A 20% lighter version of the original color is **B98F6E**, and **4E2F12** is the 20% darker color. If you saturate the color by 10%, you get **825631**, and if you desaturate by 10%, it is **82644B**.

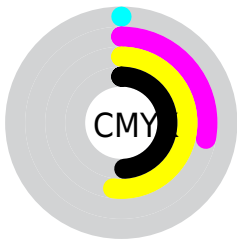
Distribution



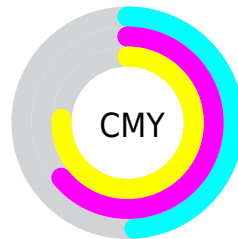
- Red (51%)
- Green (36%)
- Blue (24%)



- Red (51%)
- Yellow (47%)
- Blue (24%)



- Cyan (0%)
- Magenta (28%)
- Yellow (52%)
- Black (49%)



- Cyan (49%)
- Magenta (64%)
- Yellow (76%)

Brightness & Saturation Gradients

These gradients show how the Hex color 825D3E 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 825D3E by changing the saturation by 10% instead.

 825D3E

 825D3E

FFFFFF

 684528

 B98F6E

 4E2F12

 D5AA88

 361A00

 F2C5A2

 1F0000

 FFE1BD

 000000

 FFFED9

 FFFFF5

 825D3E

 825D3E

 825631

 82644B

■ 824F24

■ 826B58

■ 824817

■ 827265

■ 82410A

■ 827972

■ 823B00

■ 82807F

■ 82878C

■ 828F99

■ 8296A6

■ 829DB3

Harmonies

Analogous

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



8D564D



825D3E



706439

Triad

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



825D3E



1F7067



6C5E88

Complementary

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



825D3E



3E6382

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.



4B6690



825D3E



006F7D

Square

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



825D3E



3E6F51



236C8B



835778

Rectangle

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



825D3E



61693D



236C8B



62618C

Sweetspot

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



825D3E



A89A8D



823E63



544B44



D4D4D4



545454

Same Dimension

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



825D3E



A86F3E



827F3E



403C39



803A00



000000

Inverse Universe

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



3E6382



3E78A8



3E4182



393D40



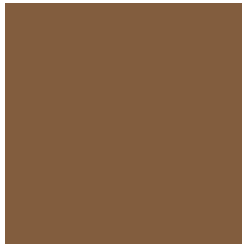
004580



000000

Previews

White Background



This preview shows how the Hex color 825D3E looks on a white background.

Color Contrast Check

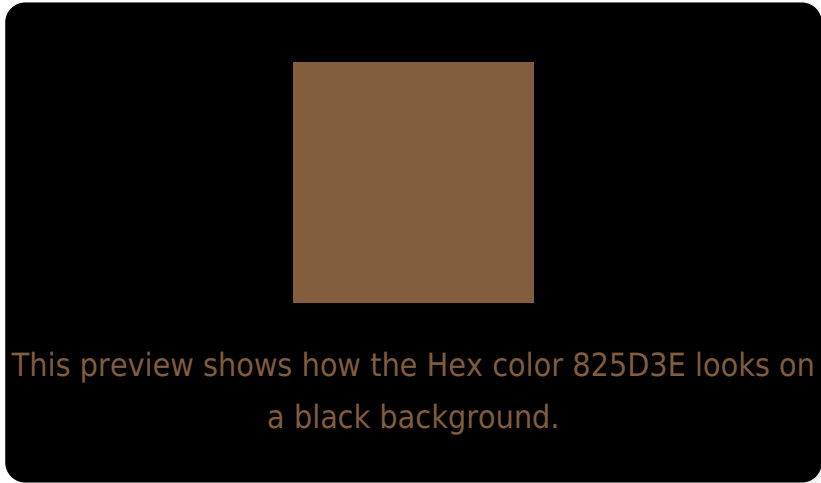
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Hex 825D3E Background



This preview shows how black text looks on a background with the Hex color 825D3E.



This preview shows how white text looks on a background with the Hex color 825D3E.

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



Original Color
825D3E

Protanopia
6E6541

Deuteranopia
7A603D



Tritanopia
855960

Trichromacy



Original Color
825D3E

Protanomaly
756240

Deuteranomaly
7D5F3D

Tritanomaly
845A54

Monochromacy



Original Color
825D3E

Achromatopsia
656565

Achromatomaly
706257

CSS Examples

Text

The CSS property to change the color of the text to Hex 825D3E 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 #825D3E looks like.

```
.text, #text, p{  
    color:#825D3E  
}
```

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 #825D3E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #825D3E
}
```

Border

The CSS property to change the border of an element to Hex 825D3E is called "border". The border property can be set on classes, ids or directly on the HTML element.

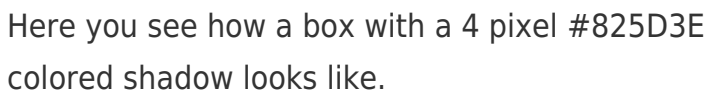
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#825D3E }
```

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

```
.border{ border-color:#825D3E }
```

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



Here you see how a box with a 4 pixel #825D3E colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #825D3E; -webkit-box-shadow:4px 4px  
4px 4px #825D3E; box-shadow:4px 4px 4px  
4px #825D3E }
```

Background

The CSS property to change the background color of an element to Hex 825D3E is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#825D3E }
```

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

```
.background{ background-color:#825D3E }
```

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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