

Converting Colors

Hex(825D4F)

Have a look what the booklet for
Hex(825D4F) contains.

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Color

Hex(825D4F)

Conversions

Conversions Part 1

Format	Color
Hex	825D4F
RGB	130, 93, 79
RGB Percent	51%, 36%, 31%
CMY	0.4902, 0.6353, 0.6902
CMYK	0.00, 0.28, 0.39, 0.49
HSL	16°, 24%, 41%
HSV	16°, 39%, 51%
XYZ	14.5316, 13.1390, 9.1673
YIQ	102.4670, 26.5460, 3.4900

Conversions

Conversions Part 2

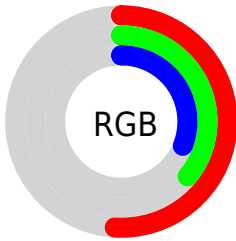
Format	Color
RYB	130, 98, 79
Decimal	8543567
CIELab	42.97, 13.17, 14.02
CIELCh	43, 19.234, 46.788
Yxy	13.1390, 0.3945, 0.3567
Android (android.graphics.Color)	4286733647 (0xFF825D4F)
YUV	102.4670, -11.5692, 24.1464
Hunter-Lab	36.2478, 8.1260, 10.3786

Details

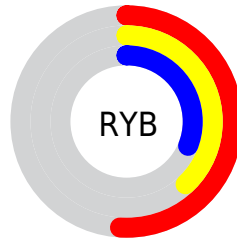
The Hex color **825D4F** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **4F7482**, and the grayscale version is **676767**.

A 20% lighter version of the original color is **B88F80**, and **4F2F23** is the 20% darker color. If you saturate the color by 10%, you get **825442**, and if you desaturate by 10%, it is **82665C**.

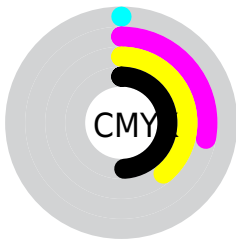
Distribution



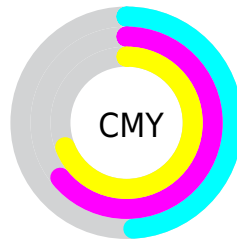
- Red (51%)
- Green (36%)
- Blue (31%)



- Red (51%)
- Yellow (38%)
- Blue (31%)



- Cyan (0%)
- Magenta (28%)
- Yellow (39%)
- Black (49%)



- Cyan (49%)
- Magenta (64%)
- Yellow (69%)

Brightness & Saturation Gradients

These gradients show how the Hex color 825D4F 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 825D4F by changing the saturation by 10% instead.

 825D4F

 825D4F

FFFFFF

 684538

 B88F80

 4F2F23

 D4AA9A

 371A0D

 F1C5B5

 210000

 FFE1D1

 000000

 FFFEED

 825D4F

 825D4F

 825442

 82665C

 824A35

 827069

■ 824128

■ 827976

■ 82371B

■ 828383

■ 822E0E

■ 828C90

■ 822401

■ 82969D

■ 822400

■ 829FAA

■ 82A8B7

■ 82B2C4

Harmonies

Analogous

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



865A5D



825D4F



776247

Triad

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



825D4F



446E5E



5E6484

Complementary

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



825D4F



4F7482

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.



476984



825D4F



366E6E

Square

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



825D4F



566B4F



376D7C



735E7B

Rectangle

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



825D4F



6D6646



376D7C



566685

Sweetspot

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



825D4F



A89A94



824F74



544C48



D4D4D4



545454

Same Dimension

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



825D4F



A86F59



82764F



403B39



802300



000000

Inverse Universe

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



4F7482



5993A8



4F5B82



393E40



005D80



000000

Previews

White Background



This preview shows how the Hex color 825D4F looks on a white background.

Color Contrast Check

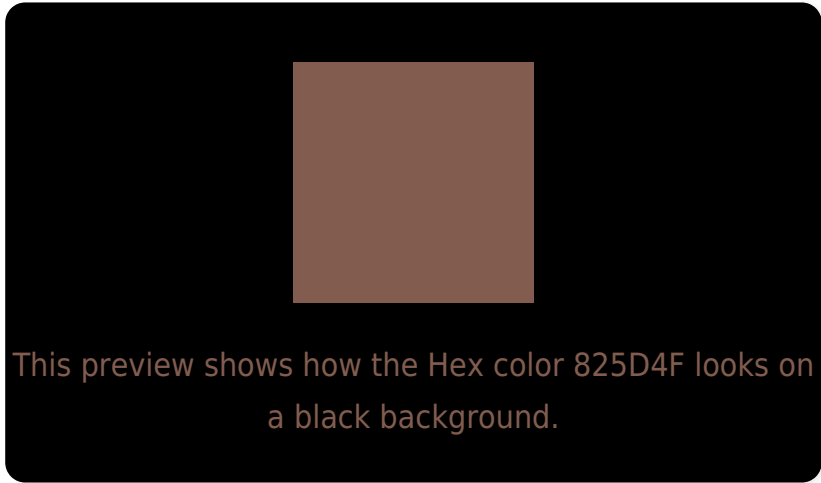
Large Text (above 18pt) WCAG AA ✓ Pass

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

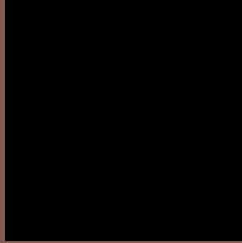
Any Text WCAG AA × Fail

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 825D4F Background



This preview shows how black text looks on a background with the Hex color 825D4F.

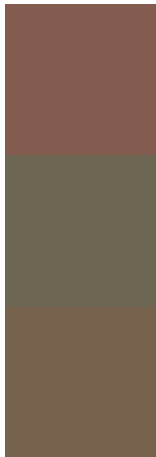


This preview shows how white text looks on a background with the Hex color 825D4F.

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
825D4F

Protanopia
6C6653

Deuteranopia
77624E



Tritanopia
845A61

Trichromacy



Original Color
825D4F

Protanomaly
746352

Deuteranomaly
7B604E

Tritanomaly
835B5A

Monochromacy



Original Color
825D4F

Achromatopsia
666666

Achromatomaly
70635E

CSS Examples

Text

The CSS property to change the color of the text to Hex 825D4F 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 #825D4F looks like.

```
.text, #text, p{  
    color:#825D4F  
}
```

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 #825D4F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #825D4F
}
```

Border

The CSS property to change the border of an element to Hex 825D4F is called "border". The border property can be set on classes, ids or directly on the HTML element.

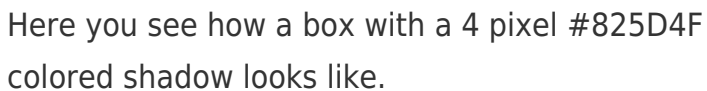
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#825D4F }
```

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

```
.border{ border-color:#825D4F }
```

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



Here you see how a box with a 4 pixel #825D4F colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #825D4F; -webkit-box-shadow:4px 4px  
4px 4px #825D4F; box-shadow:4px 4px 4px  
4px #825D4F }
```

Background

The CSS property to change the background color of an element to Hex 825D4F is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#825D4F }
```

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

```
.background{ background-color:#825D4F }
```

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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