

Converting Colors

Hex(875A41)

Have a look what the booklet for
Hex(875A41) contains.

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Color

Hex(875A41)

Conversions

Conversions Part 1

Format	Color
Hex	875A41
RGB	135, 90, 65
RGB Percent	53%, 35%, 25%
CMY	0.4706, 0.6471, 0.7451
CMYK	0.00, 0.33, 0.52, 0.47
HSL	21°, 35%, 39%
HSV	21°, 52%, 53%
XYZ	14.6020, 12.8449, 6.7107
YIQ	100.6050, 34.8450, 1.7650

Conversions

Conversions Part 2

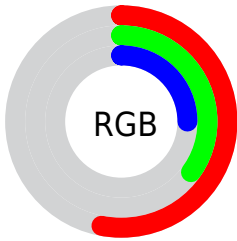
Format	Color
RYB	135, 104, 65
Decimal	8870465
CIELab	42.53, 15.51, 21.91
CIElCh	43, 26.845, 54.703
Yxy	12.8449, 0.4275, 0.3760
Android (android.graphics.Color)	4287060545 (0xFF875A41)
YUV	100.6050, -17.5533, 30.1644
Hunter-Lab	35.8398, 10.0056, 13.9862

Details

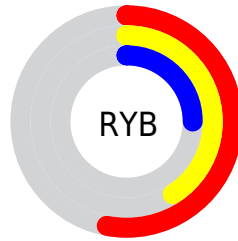
The Hex color **875A41** is a dark color, and the websafe version is hex **996633**. A complement of this color would be **416E87**, and the grayscale version is **656565**.

A 20% lighter version of the original color is **BE8C71**, and **522C15** is the 20% darker color. If you saturate the color by 10%, you get **875133**, and if you desaturate by 10%, it is **87634E**.

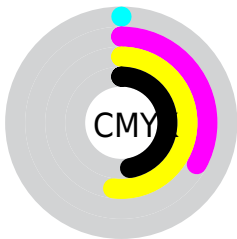
Distribution



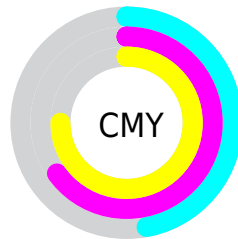
- Red (53%)
- Green (35%)
- Blue (25%)



- Red (53%)
- Yellow (41%)
- Blue (25%)



- Cyan (0%)
- Magenta (33%)
- Yellow (52%)
- Black (47%)



- Cyan (47%)
- Magenta (65%)
- Yellow (75%)

Brightness & Saturation Gradients

These gradients show how the Hex color 875A41 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 875A41 by changing the saturation by 10% instead.

 875A41

 875A41

FFFFFF

 6C422B

 BE8C71

 522C15

 DBA78B

 3A1700

 F8C2A5

 230000

 FFDEC0

 000000

 FFFBDC

 FFFFF9

 875A41

 875A41

 875133

 87634E

■ 874926

■ 876B5C

■ 874018

■ 87746A

■ 87370B

■ 877D77

■ 873000

■ 878584

■ 878E92

■ 87979F

■ 879FAD

■ 87A8BB

Harmonies

Analogous

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



8F5453



875A41



766238

Triad

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



875A41



277060



61608D

Complementary

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



875A41



416E87

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.



3C6890



875A41



007076

Square

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



875A41



466D4A



0D6D88



7D587E

Rectangle

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



875A41



686739



0D6D88



56638F

Sweetspot

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



875A41



B09E94



87416E



594E48



D9D9D9



595959

Same Dimension

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



875A41



B06A43



877D41



423E3C



822E00



030100

Inverse Universe

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



416E87



4389B0



414B87



3C4042



005482



000203

Previews

White Background



This preview shows how the Hex color 875A41 looks on a white background.

Color Contrast Check

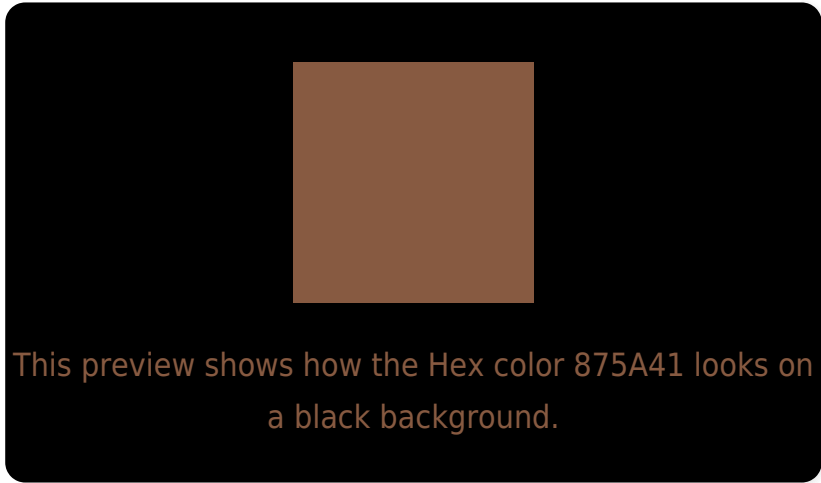
Large Text (above 18pt) WCAG AA ✓ Pass

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

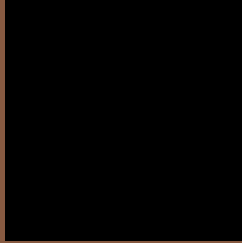
Any Text WCAG AA × Fail

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 875A41 Background



This preview shows how black text looks on a background with the Hex color 875A41.



This preview shows how white text looks on a background with the Hex color 875A41.

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
875A41

Protanopia
6D6545

Deuteranopia
7A6040



Tritanopia
89565D

Trichromacy



Original Color
875A41

Protanomaly
766144

Deuteranomaly
7F5E40

Tritanomaly
885753

Monochromacy



Original Color
875A41

Achromatopsia
656565

Achromatomaly
716158

CSS Examples

Text

The CSS property to change the color of the text to Hex 875A41 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 #875A41 looks like.

```
.text, #text, p{  
    color:#875A41  
}
```

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 #875A41 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #875A41
}
```

Border

The CSS property to change the border of an element to Hex 875A41 is called "border". The border property can be set on classes, ids or directly on the HTML element.

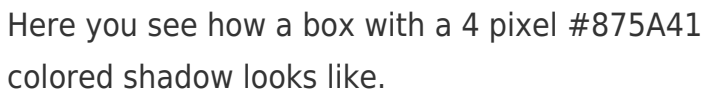
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#875A41 }
```

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

```
.border{ border-color:#875A41 }
```

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



Here you see how a box with a 4 pixel #875A41 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #875A41; -webkit-box-shadow:4px 4px  
4px 4px #875A41; box-shadow:4px 4px 4px  
4px #875A41 }
```

Background

The CSS property to change the background color of an element to Hex 875A41 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#875A41 }
```

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

```
.background{ background-color:#875A41 }
```

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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