

Converting Colors

Hex(875746)

Have a look what the booklet for
Hex(875746) contains.

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Color

Hex(875746)

Conversions

Conversions Part 1

Format	Color
Hex	875746
RGB	135, 87, 70
RGB Percent	53%, 34%, 27%
CMY	0.4706, 0.6588, 0.7255
CMYK	0.00, 0.36, 0.48, 0.47
HSL	16°, 32%, 40%
HSV	16°, 48%, 53%
XYZ	14.5054, 12.4095, 7.4251
YIQ	99.4140, 34.0650, 4.8890

Conversions

Conversions Part 2

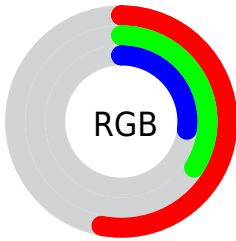
Format	Color
R_{YB}	135, 93, 70
Decimal	8869702
CIE _{Lab}	41.86, 17.80, 18.05
CIE _{LCh}	42, 25.351, 45.391
Yxy	12.4095, 0.4224, 0.3614
Android (android.graphics.Color)	4287059782 (0xFF875746)
YUV	99.4140, -14.5011, 31.2089
Hunter-Lab	35.2271, 11.8530, 12.1619

Details

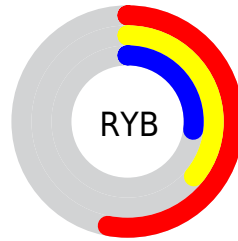
The Hex color **875746** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **467687**, and the grayscale version is **646464**.

A 20% lighter version of the original color is **BE8976**, and **53291A** is the 20% darker color. If you saturate the color by 10%, you get **874D39**, and if you desaturate by 10%, it is **876154**.

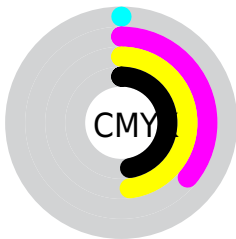
Distribution



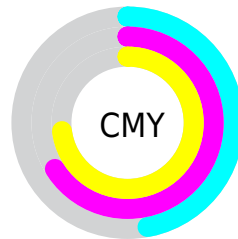
- Red (53%)
- Green (34%)
- Blue (27%)



- Red (53%)
- Yellow (36%)
- Blue (27%)



- Cyan (0%)
- Magenta (36%)
- Yellow (48%)
- Black (47%)



- Cyan (47%)
- Magenta (66%)
- Yellow (73%)

Brightness & Saturation Gradients

These gradients show how the Hex color 875746 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 875746 by changing the saturation by 10% instead.

 875746

 875746

FFFFFF

 6C3F2F

 BE8976

 53291A

 DBA490

 3A1300

 F8BFAB

 240000

 FFDBC6

 000000

 FFF7E2

 875746

 875746

 874D39

 876154

 87432B

 876B61

■ 87391D

■ 87756F

■ 872F10

■ 877F7C

■ 872502

■ 87898A

■ 872300

■ 879397

■ 879DA5

■ 87A7B2

■ 87B1C0

Harmonies

Analogous

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



8C5359



875746



795E3A

Triad

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



875746



346D58



56618B

Complementary

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



875746



467687

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.



33688B



875746



166E6D

Square

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



875746



4E6A45



0E6C80



735980

Rectangle

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



875746



6D6339



0E6C80



4B648C

Sweetspot

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



875746



B09E97



874677



594E4A



D9D9D9



595959

Same Dimension

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



875746



B0654A



877746



423D3C



822200



030100

Inverse Universe

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



467687



4A95B0



465687



3C4142



006082



000203

Previews

White Background



This preview shows how the Hex color 875746 looks on a white background.

Color Contrast Check

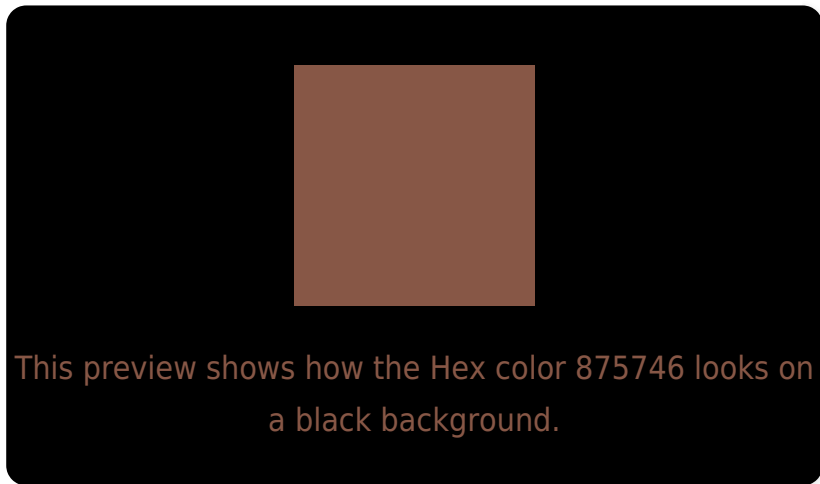
Large Text (above 18pt) WCAG AA ✓ Pass

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

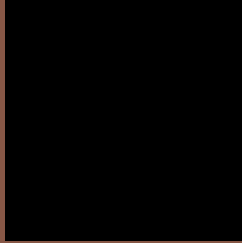
Any Text WCAG AA × Fail

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 875746 Background



This preview shows how black text looks on a background with the Hex color 875746.



This preview shows how white text looks on a background with the Hex color 875746.

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
875746

Protanopia
6A634B

Deuteranopia
765F44



Tritanopia
89545A

Trichromacy



Original Color
875746

Protanomaly
755F49

Deuteranomaly
7C5C45

Tritanomaly
885553

Monochromacy



Original Color
875746

Achromatopsia
636363

Achromatomaly
705F58

CSS Examples

Text

The CSS property to change the color of the text to Hex 875746 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 #875746 looks like.

```
.text, #text, p{  
    color:#875746  
}
```

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 #875746 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #875746
}
```

Border

The CSS property to change the border of an element to Hex 875746 is called "border". The border property can be set on classes, ids or directly on the HTML element.

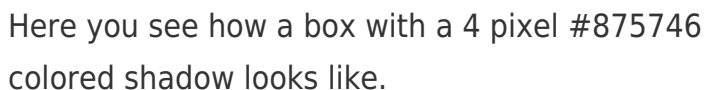
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#875746 }
```

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

```
.border{ border-color:#875746 }
```

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



Here you see how a box with a 4 pixel #875746 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #875746; -webkit-box-shadow:4px 4px  
4px 4px #875746; box-shadow:4px 4px 4px  
4px #875746 }
```

Background

The CSS property to change the background color of an element to Hex 875746 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#875746 }
```

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

```
.background{ background-color:#875746 }
```

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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