

Converting Colors

Hex(875048)

Have a look what the booklet for
Hex(875048) contains.

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Color

Hex(875048)

Conversions

Conversions Part 1

Format	Color
Hex	875048
RGB	135, 80, 72
RGB Percent	53%, 31%, 28%
CMY	0.4706, 0.6863, 0.7176
CMYK	0.00, 0.41, 0.47, 0.47
HSL	8°, 30%, 41%
HSV	8°, 47%, 53%
XYZ	14.0300, 11.3561, 7.5834
YIQ	95.5330, 35.3480, 9.1720

Conversions

Conversions Part 2

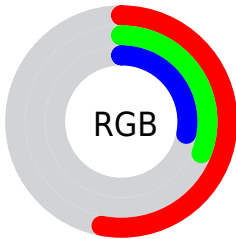
Format	Color
RYB	135, 81, 72
Decimal	8867912
CIELab	40.17, 22.12, 14.56
CIELCh	40, 26.483, 33.364
Yxy	11.3561, 0.4255, 0.3444
Android (android.graphics.Color)	4287057992 (0xFF875048)
YUV	95.5330, -11.6018, 34.6126
Hunter-Lab	33.6988, 15.3431, 10.2469

Details

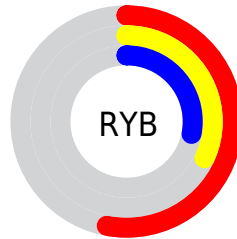
The Hex color **875048** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **487F87**, and the grayscale version is **606060**.

A 20% lighter version of the original color is **BE8279**, and **52221C** is the 20% darker color. If you saturate the color by 10%, you get **87443B**, and if you desaturate by 10%, it is **875C56**.

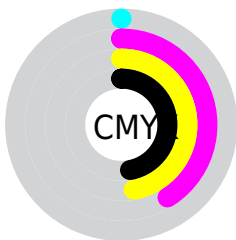
Distribution



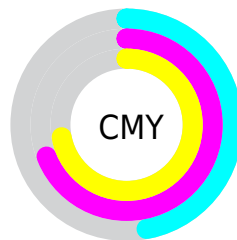
- Red (53%)
- Green (31%)
- Blue (28%)



- Red (53%)
- Yellow (32%)
- Blue (28%)



- Cyan (0%)
- Magenta (41%)
- Yellow (47%)
- Black (47%)



- Cyan (47%)
- Magenta (69%)
- Yellow (72%)

Brightness & Saturation Gradients

These gradients show how the Hex color 875048 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 875048 by changing the saturation by 10% instead.

 875048

 875048

FFFFFF

 6C3832

 BE8279

 52221C

 DB9C92

 3A0C03

 F8B7AD

 240001

 FFD3C8

 000000

 FFF0E4

 875048

 875048

 87443B

 875C56

 87382D

 876863

 872D20

 877371


 872112

 877F7E

 871505

 878B8C

 871100

 879799

 87A3A7

 87AEB4

 87BAC2

Harmonies

Analogous

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



874D5D



875048



7C5738

Triad

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



875048



39684B



42608A

Complementary

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



875048



487F87

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.



156685



875048



166A60

Square

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



875048



53643A



006976



645883

Rectangle

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



875048



715C33



006976



356289

Sweetspot

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



875048



B09A97



874880



594C4A



D9D9D9



595959

Same Dimension

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



875048



B05A4D



876F48



423D3C



821100



030000

Inverse Universe

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



487F87



4DA3B0



486087



3C4142



007282



000203

Previews

White Background



This preview shows how the Hex color 875048 looks on a white background.

Color Contrast Check

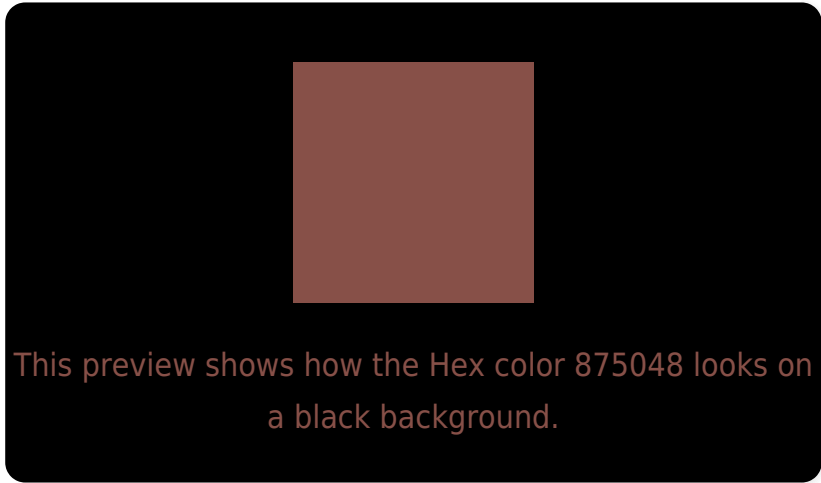
Large Text (above 18pt) WCAG AA ✓ Pass

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 875048 Background



This preview shows how black text looks on a background with the Hex color 875048.



This preview shows how white text looks on a background with the Hex color 875048.

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
875048

Protanopia
645F4F

Deuteranopia
705B46



Tritanopia
884E54

Trichromacy



Original Color
875048

Protanomaly
715A4C

Deuteranomaly
785747

Tritanomaly
884F50

Monochromacy



Original Color
875048

Achromatopsia
606060

Achromatomaly
6E5A57

CSS Examples

Text

The CSS property to change the color of the text to Hex 875048 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 #875048 looks like.

```
.text, #text, p{  
    color:#875048  
}
```

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 #875048 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #875048
}
```

Border

The CSS property to change the border of an element to Hex 875048 is called "border". The border property can be set on classes, ids or directly on the HTML element.

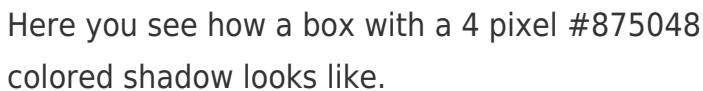
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#875048 }
```

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

```
.border{ border-color:#875048 }
```

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



Here you see how a box with a 4 pixel #875048 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #875048; -webkit-box-shadow:4px 4px  
4px 4px #875048; box-shadow:4px 4px 4px  
4px #875048 }
```

Background

The CSS property to change the background color of an element to Hex 875048 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#875048 }
```

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

```
.background{ background-color:#875048 }
```

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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