

Converting Colors

Hex(847040)

Have a look what the booklet for
Hex(847040) contains.

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Color

Hex(847040)

Conversions

Conversions Part 1

Format	Color
Hex	847040
RGB	132, 112, 64
RGB Percent	52%, 44%, 25%
CMY	0.4824, 0.5608, 0.7490
CMYK	0.00, 0.15, 0.52, 0.48
HSL	42°, 35%, 38%
HSV	42°, 52%, 52%
XYZ	16.2353, 16.8640, 7.2499
YIQ	112.5080, 27.3280, -10.6880

Conversions

Conversions Part 2

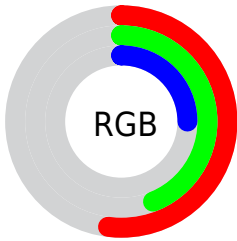
Format	Color
RYB	92, 132, 64
Decimal	8679488
CIELab	48.09, 1.18, 29.43
CIElCh	48, 29.458, 87.701
Yxy	16.8640, 0.4024, 0.4180
Android (android.graphics.Color)	4286869568 (0xFF847040)
YUV	112.5080, -23.9144, 17.0945
Hunter-Lab	41.0658, -1.2956, 18.2789

Details

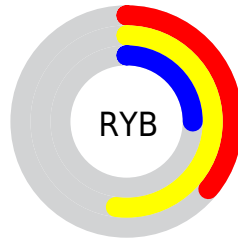
The Hex color **847040** is a dark color, and the websafe version is hex **666633**. A complement of this color would be **405484**, and the grayscale version is **717171**.

A 20% lighter version of the original color is **BBA471**, and **504013** is the 20% darker color. If you saturate the color by 10%, you get **846C33**, and if you desaturate by 10%, it is **84744D**.

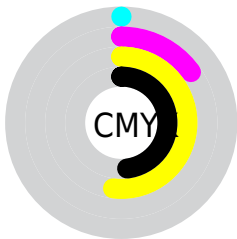
Distribution



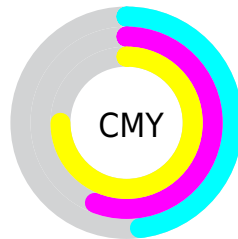
- Red (52%)
- Green (44%)
- Blue (25%)



- Red (36%)
- Yellow (52%)
- Blue (25%)



- Cyan (0%)
- Magenta (15%)
- Yellow (52%)
- Black (48%)



- Cyan (48%)
- Magenta (56%)
- Yellow (75%)

Brightness & Saturation Gradients

These gradients show how the Hex color 847040 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 847040 by changing the saturation by 10% instead.

 847040

 847040

FFFFFF

 6A5829

 BBA471

 504013

 D7BF8B

 392B00

 F4DAA5

 201600

 FFF7C0

 000000

 FFFFDC

 FFFFF9

 847040

 847040

 846C33

 84744D

■ 846826

■ 84785A

■ 846418

■ 847C68

■ 84600B

■ 848075

■ 845D00

■ 848382

■ 84878F

■ 848B9C

■ 848FAA

■ 8493B7

Harmonies

Analogous

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



976749



847040



6B7845

Triad

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



847040



007F88



90648D

Complementary

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



847040



405484

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.



726C9E



847040



167C9C

Square

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



847040



297F6F



4A75A3



A05F75

Rectangle

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



847040



577B50



4A75A3



876694

Sweetspot

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



847040



ABA391



844054



575247



D6D6D6



575757

Same Dimension

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



847040



AB8C41



768440



42403C



825C00



030200

Inverse Universe

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



405484



4160AB



4E4084



3C3E42



002682



000103

Previews

White Background



This preview shows how the Hex color 847040 looks on a white background.

Color Contrast Check

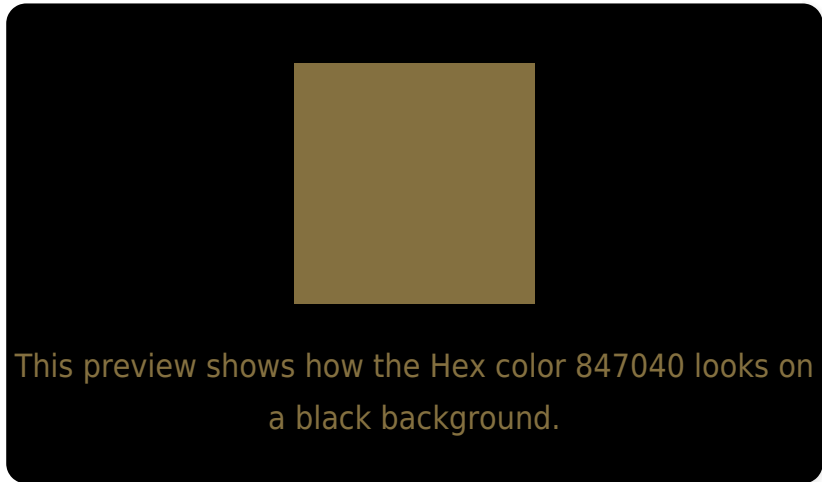
Large Text (above 18pt) WCAG AA ✓ Pass

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 847040 Background



This preview shows how black text looks on a background with the Hex color 847040.



This preview shows how white text looks on a background with the Hex color 847040.

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
847040

Protanopia
7D7241

Deuteranopia
8B6D41



Tritanopia
896A72

Trichromacy



Original Color
847040

Protanomaly
807141

Deuteranomaly
886E41

Tritanomaly
876C60

Monochromacy



Original Color
847040

Achromatopsia
717171

Achromatomaly
78715F

CSS Examples

Text

The CSS property to change the color of the text to Hex 847040 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 #847040 looks like.

```
.text, #text, p{  
    color:#847040  
}
```

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 #847040 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #847040
}
```

Border

The CSS property to change the border of an element to Hex 847040 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
#847040 }
```

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

```
.border{ border-color:#847040 }
```

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

Here you see how a box with a 4 pixel #847040 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #847040; -webkit-box-shadow:4px 4px  
4px 4px #847040; box-shadow:4px 4px 4px  
4px #847040 }
```

Background

The CSS property to change the background color of an element to Hex 847040 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#847040 }
```

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

```
.background{ background-color:#847040 }
```

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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