

Converting Colors

Hex(847E47)

Have a look what the booklet for
Hex(847E47) contains.

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Color

Hex(847E47)

Conversions

Conversions Part 1

Format	Color
Hex	847E47
RGB	132, 126, 71
RGB Percent	52%, 49%, 28%
CMY	0.4824, 0.5059, 0.7216
CMYK	0.00, 0.05, 0.46, 0.48
HSL	54°, 30%, 40%
HSV	54°, 46%, 52%
XYZ	18.1139, 20.2822, 8.9214
YIQ	121.5240, 21.2310, -15.8330

Conversions

Conversions Part 2

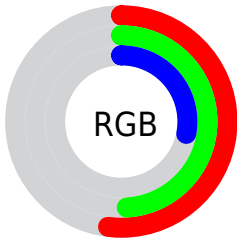
Format	Color
RYB	78, 132, 71
Decimal	8683079
CIELab	52.15, -6.03, 30.64
CIElCh	52, 31.230, 101.141
Yxy	20.2822, 0.3828, 0.4286
Android (android.graphics.Color)	4286873159 (0xFF847E47)
YUV	121.5240, -24.9083, 9.1875
Hunter-Lab	45.0357, -7.0177, 19.7799

Details

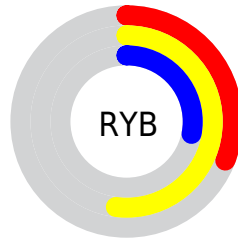
The Hex color **847E47** is a dark color, and the websafe version is hex **666633**. A complement of this color would be **474D84**, and the grayscale version is **7A7A7A**.

A 20% lighter version of the original color is **BAB379**, and **514D19** is the 20% darker color. If you saturate the color by 10%, you get **847D3A**, and if you desaturate by 10%, it is **847F54**.

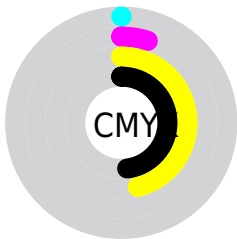
Distribution



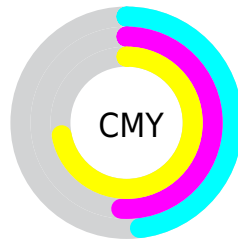
- Red (52%)
- Green (49%)
- Blue (28%)



- Red (31%)
- Yellow (52%)
- Blue (28%)



- Cyan (0%)
- Magenta (5%)
- Yellow (46%)
- Black (48%)



- Cyan (48%)
- Magenta (51%)
- Yellow (72%)

Brightness & Saturation Gradients

These gradients show how the Hex color 847E47 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 847E47 by changing the saturation by 10% instead.



847E47



847E47

FFFFFF



6A6530



BAB379



514D19



D6CE93



393700



F3EAAD



222100



FFFFC9



000C00



FFFFE5



000000



847E47



847E47



847D3A



847F54



847B2D



848161

 847A1F

 84826F

 847912

 84837C

 847805

 848489

 847700

 848696

 8487A3

 8488B1

 848ABE

Harmonies

Analogous

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



9C754A



847E47



678553

Triad

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



847E47



00899F



A66A8E

Complementary

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



847E47



474D84

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.



8C72A5



847E47



3484AE

Square

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



847E47



188B86



667CB1



B06773

Rectangle

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



847E47



508862



667CB1



9F6C97

Sweetspot

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



847E47



ABA893



84474D



575548



D6D6D6



575757

Same Dimension

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



847E47



ABA24D



6C8447



42423C



827500



030200

Inverse Universe

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



474D84



4D56AB



5F4784



3C3C42



000D82



000003

Previews

White Background



This preview shows how the Hex color 847E47 looks on a white background.

Color Contrast Check

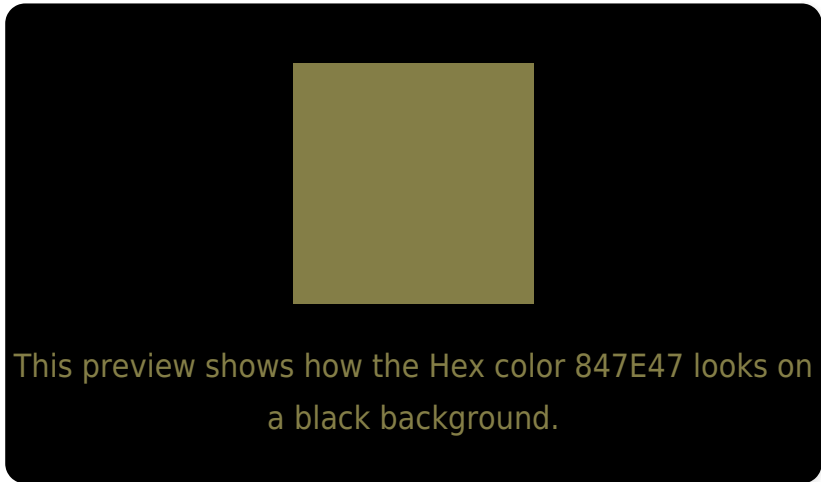
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

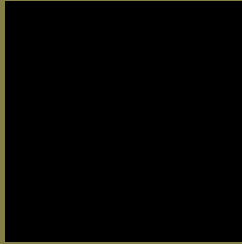
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Hex 847E47 Background



This preview shows how black text looks on a background with the Hex color 847E47.



This preview shows how white text looks on a background with the Hex color 847E47.

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
847E47

Protanopia
897C46

Deuteranopia
977749



Tritanopia
8A7781

Trichromacy



Original Color
847E47

Protanomaly
877D46

Deuteranomaly
907A48

Tritanomaly
887A6C

Monochromacy



Original Color
847E47

Achromatopsia
7A7A7A

Achromatomaly
7E7B67

CSS Examples

Text

The CSS property to change the color of the text to Hex 847E47 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 #847E47 looks like.

```
.text, #text, p{  
    color:#847E47  
}
```

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 #847E47 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #847E47
}
```

Border

The CSS property to change the border of an element to Hex 847E47 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
#847E47 }
```

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

```
.border{ border-color:#847E47 }
```

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

Here you see how a box with a 4 pixel #847E47 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #847E47; -webkit-box-shadow:4px 4px  
4px 4px #847E47; box-shadow:4px 4px 4px  
4px #847E47 }
```

Background

The CSS property to change the background color of an element to Hex 847E47 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#847E47 }
```

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

```
.background{ background-color:#847E47 }
```

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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