

Converting Colors

Hex(817753)

Have a look what the booklet for
Hex(817753) contains.

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Color

Hex(817753)

Conversions

Conversions Part 1

Format	Color
Hex	817753
RGB	129, 119, 83
RGB Percent	51%, 47%, 33%
CMY	0.4941, 0.5333, 0.6745
CMYK	0.00, 0.08, 0.36, 0.49
HSL	47°, 22%, 42%
HSV	47°, 36%, 51%
XYZ	17.2114, 18.4853, 10.8445
YIQ	117.8860, 17.5160, -9.0760

Conversions

Conversions Part 2

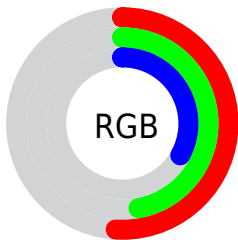
Format	Color
RYB	96, 129, 83
Decimal	8484691
CIELab	50.08, -1.95, 21.22
CIElCh	50, 21.312, 95.248
Yxy	18.4853, 0.3698, 0.3972
Android (android.graphics.Color)	4286674771 (0xFF817753)
YUV	117.8860, -17.1988, 9.7470
Hunter-Lab	42.9945, -3.7840, 15.1415

Details

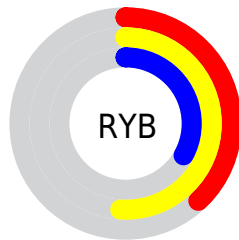
The Hex color **817753** is a dark color, and the websafe version is hex **666633**. A complement of this color would be **535D81**, and the grayscale version is **767676**.

A 20% lighter version of the original color is **B7AB85**, and **4F4725** is the 20% darker color. If you saturate the color by 10%, you get **817446**, and if you desaturate by 10%, it is **817A60**.

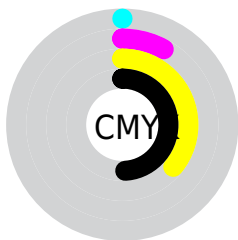
Distribution



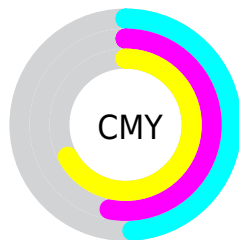
- Red (51%)
- Green (47%)
- Blue (33%)



- Red (38%)
- Yellow (51%)
- Blue (33%)



- Cyan (0%)
- Magenta (8%)
- Yellow (36%)
- Black (49%)



- Cyan (49%)
- Magenta (53%)
- Yellow (67%)

Brightness & Saturation Gradients

These gradients show how the Hex color 817753 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 817753 by changing the saturation by 10% instead.



817753



817753

FFFFFF



675E3C



B7AB85



4F4725



D2C69F



373110



EFE2BA



221C00



FFFFD6



000100



FFFFF2



000000



817753



817753



817446



817A60



817139



817D6D

■ 816F2C

■ 817F7A

■ 816C1F

■ 818287

■ 816913

■ 818593

■ 816606

■ 8188A0

■ 816500

■ 818BAD

■ 818DBA

■ 8190C7

Harmonies

Analogous

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



917157



817753



6D7C59

Triad

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



817753



40808B



916C87

Complementary

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



817753



535D81

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.



7E7195



817753



4C7D98

Square

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



817753



46817A



65789B



9B6A75

Rectangle

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



817753



5F7F62



65789B



8C6E8C

Sweetspot

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



817753



A8A496



81535E



545249



D4D4D4



545454

Same Dimension

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



817753



A89960



758153



403E39



806400



000000

Inverse Universe

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



535D81



6070A8



5F5381



393B40



001C80



000000

Previews

White Background



This preview shows how the Hex color 817753 looks on a white background.

Color Contrast Check

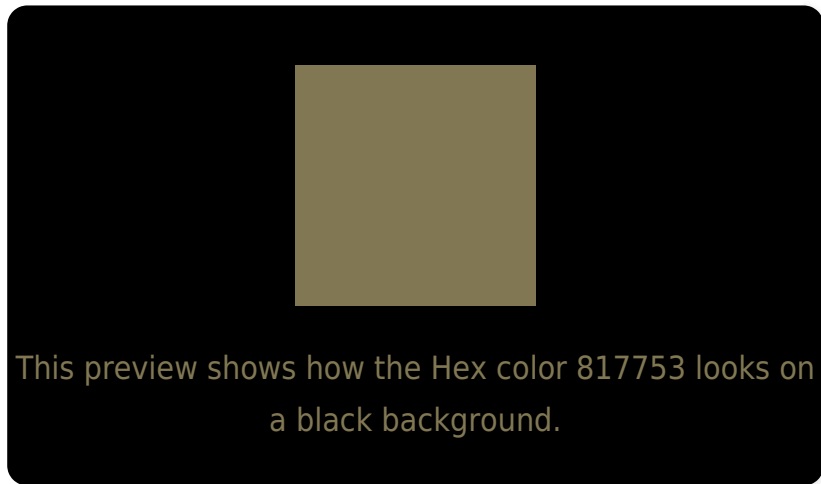
Large Text (above 18pt) WCAG AA ✓ Pass

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

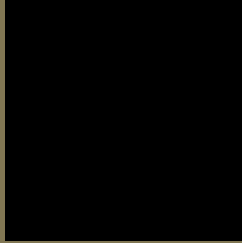
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

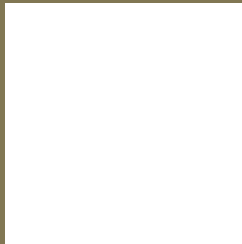
Any Text WCAG AAA × Fail

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

Hex 817753 Background



This preview shows how black text looks on a background with the Hex color 817753.



This preview shows how white text looks on a background with the Hex color 817753.

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
817753

Protanopia
817753

Deuteranopia
8E7254



Tritanopia
85727B

Trichromacy



Original Color
817753

Protanomaly
817753

Deuteranomaly
897454

Tritanomaly
84746C

Monochromacy



Original Color
817753

Achromatopsia
767676

Achromatomaly
7A7669

CSS Examples

Text

The CSS property to change the color of the text to Hex 817753 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 #817753 looks like.

```
.text, #text, p{  
    color:#817753  
}
```

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 #817753 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #817753
}
```

Border

The CSS property to change the border of an element to Hex 817753 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
#817753 }
```

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

```
.border{ border-color:#817753 }
```

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

Here you see how a box with a 4 pixel #817753 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #817753; -webkit-box-shadow:4px 4px  
4px 4px #817753; box-shadow:4px 4px 4px  
4px #817753 }
```

Background

The CSS property to change the background color of an element to Hex 817753 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#817753 }
```

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

```
.background{ background-color:#817753 }
```

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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