

Converting Colors

Hex(877741)

Have a look what the booklet for
Hex(877741) contains.

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Color

Hex(877741)

Conversions

Conversions Part 1

Format	Color
Hex	877741
RGB	135, 119, 65
RGB Percent	53%, 47%, 25%
CMY	0.4706, 0.5333, 0.7451
CMYK	0.00, 0.12, 0.52, 0.47
HSL	46°, 35%, 39%
HSV	46°, 52%, 53%
XYZ	17.5426, 18.7262, 7.6909
YIQ	117.6280, 26.8700, -13.4020

Conversions

Conversions Part 2

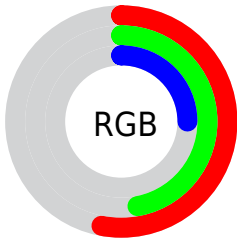
Format	Color
R_{YB}	86, 135, 65
Decimal	8877889
CIE Lab	50.37, -1.38, 31.75
CIE LCh	50, 31.779, 92.486
Yxy	18.7262, 0.3991, 0.4260
Android (android.graphics.Color)	4287067969 (0xFF877741)
YUV	117.6280, -25.9456, 15.2352
Hunter-Lab	43.2738, -3.3675, 19.7542

Details

The Hex color **877741** is a dark color, and the websafe version is hex **666633**. A complement of this color would be **415187**, and the grayscale version is **767676**.

A 20% lighter version of the original color is **BEAB72**, and **534713** is the 20% darker color. If you saturate the color by 10%, you get **877433**, and if you desaturate by 10%, it is **877A4E**.

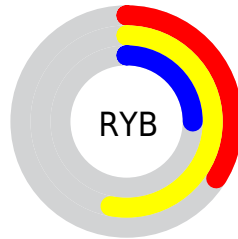
Distribution



Red (53%)

Green (47%)

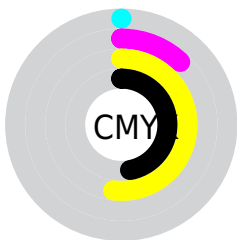
Blue (25%)



Red (34%)

Yellow (53%)

Blue (25%)

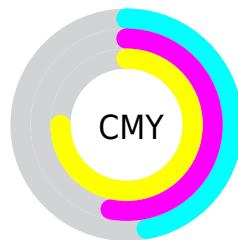


Cyan (0%)

Magenta (12%)

Yellow (52%)

Black (47%)



Cyan (47%)

Magenta (53%)

Yellow (75%)

Brightness & Saturation Gradients

These gradients show how the Hex color 877741 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 877741 by changing the saturation by 10% instead.

877741

877741

FFFFFF

6D5E2A

BEAB72

534713

DAC68C

3B3100

F7E2A7

231C00

FFFFC2

000200

FFFFDE

000000

FFFFFFB

877741

877741

877433

877A4E

■ 877126

■ 877D5C

■ 876E18

■ 87806A

■ 876B0B

■ 878377

■ 876800

■ 878684

■ 878A92

■ 878D9F

■ 8790AD

■ 8793BB

Harmonies

Analogous

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



9D6E48



877741



6B7F49

Triad

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



877741



008594



9C6791

Complementary

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



877741



415187

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.



7E70A6



877741



1681A7

Square

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



877741



1D8679



527AAE



AB6277

Rectangle

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



877741



558356



527AAE



936999

Sweetspot

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



877741



B0AA94



874151



595548



D9D9D9



595959

Same Dimension

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



877741



B09743



748741



42413C



826400



030200

Inverse Universe

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



415187



435CB0



544187



3C3D42



001E82



000103

Previews

White Background



This preview shows how the Hex color 877741 looks on a white background.

Color Contrast Check

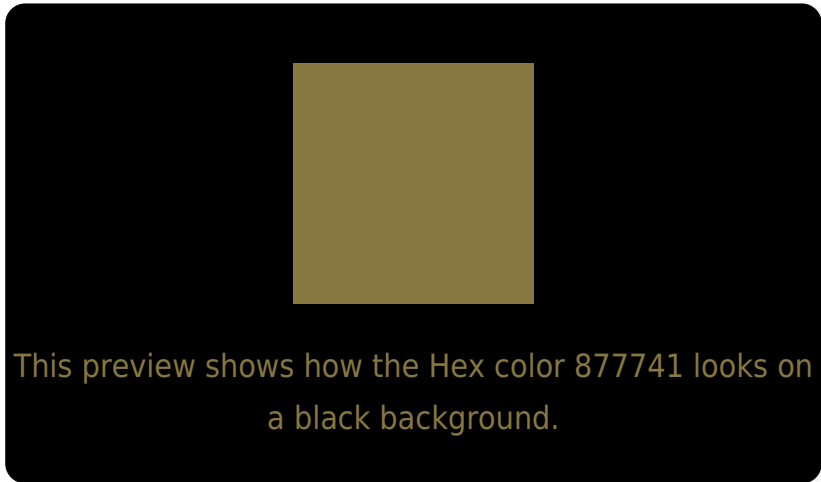
Large Text (above 18pt) WCAG AA ✓ Pass

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

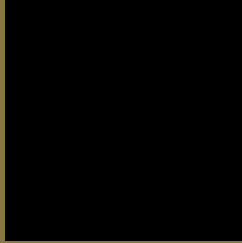
Any Text WCAG AA ✓ Pass

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 877741 Background



This preview shows how black text looks on a background with the Hex color 877741.



This preview shows how white text looks on a background with the Hex color 877741.

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
877741

Protanopia
847841

Deuteranopia
937242



Tritanopia
8C7179

Trichromacy



Original Color
877741

Protanomaly
857841

Deuteranomaly
8F7442

Tritanomaly
8A7365

Monochromacy



Original Color
877741

Achromatopsia
767676

Achromatomaly
7C7663

CSS Examples

Text

The CSS property to change the color of the text to Hex 877741 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 #877741 looks like.

```
.text, #text, p{  
    color:#877741  
}
```

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 #877741 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #877741
}
```

Border

The CSS property to change the border of an element to Hex 877741 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
#877741 }
```

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

```
.border{ border-color:#877741 }
```

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

Here you see how a box with a 4 pixel #877741 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #877741; -webkit-box-shadow:4px 4px  
4px 4px #877741; box-shadow:4px 4px 4px  
4px #877741 }
```

Background

The CSS property to change the background color of an element to Hex 877741 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#877741 }
```

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

```
.background{ background-color:#877741 }
```

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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