

Converting Colors

Hex(867663)

Have a look what the booklet for
Hex(867663) contains.

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Color

Hex(867663)

Conversions

Conversions Part 1

Format	Color
Hex	867663
RGB	134, 118, 99
RGB Percent	53%, 46%, 39%
CMY	0.4745, 0.5373, 0.6118
CMYK	0.00, 0.12, 0.26, 0.47
HSL	33°, 15%, 46%
HSV	33°, 26%, 53%
XYZ	18.5621, 18.9261, 14.4791
YIQ	120.6180, 15.6350, -2.5170

Conversions

Conversions Part 2

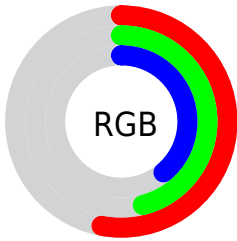
Format	Color
RYB	128, 134, 99
Decimal	8812131
CIELab	50.60, 3.02, 12.74
CIElCh	51, 13.097, 76.675
Yxy	18.9261, 0.3572, 0.3642
Android (android.graphics.Color)	4287002211 (0xFF867663)
YUV	120.6180, -10.6577, 11.7360
Hunter-Lab	43.5041, 0.0292, 10.7198

Details

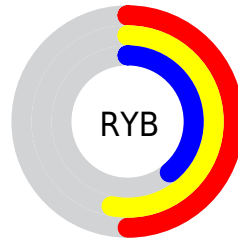
The Hex color **867663** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **637386**, and the grayscale version is **797979**.

A 20% lighter version of the original color is **BCAA96**, and **544634** is the 20% darker color. If you saturate the color by 10%, you get **867056**, and if you desaturate by 10%, it is **867C70**.

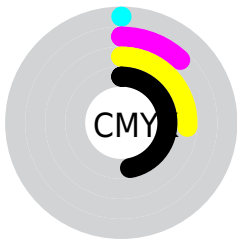
Distribution



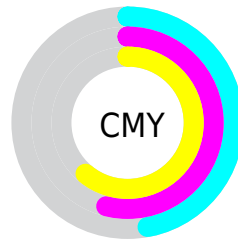
- Red (53%)
- Green (46%)
- Blue (39%)



- Red (50%)
- Yellow (53%)
- Blue (39%)



- Cyan (0%)
- Magenta (12%)
- Yellow (26%)
- Black (47%)



- Cyan (47%)
- Magenta (54%)
- Yellow (61%)

Brightness & Saturation Gradients

These gradients show how the Hex color 867663 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 867663 by changing the saturation by 10% instead.

 867663

 867663

FFFFFF

 6C5D4B

 BCAA96

 544634

 D7C5B0

 3C301F

 F4E1CC

 261B08

 FFFEE8

 0B0000

 000000

 867663

 867663

 867056

 867C70

 866A48

 86827E

 86643B

 86888B

 865D2D

 868F99

 865720

 8695A6

 865113

 869BB3

 864B05

 86A1C1

 864900

 86A7CE

 86ADDC

Harmonies

Analogous

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



8E7369



867663



7B7A63

Triad

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



867663



5B7F7E



827488

Complementary

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



867663



637386

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.



74778E



867663



5D7E88

Square

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



867663



627F73



667B8E



8C717E

Rectangle

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



867663



727C66



667B8E



7E758A

Sweetspot

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



867663



ADA7A0



866373



57534E



D6D6D6



575757

Same Dimension

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



867663



AD9578



858663



423F3C



824700



030100

Inverse Universe

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



637386



7890AD



646386



3C3F42



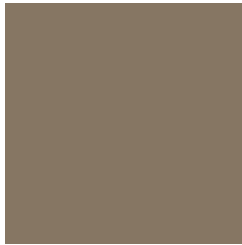
003B82



000103

Previews

White Background



This preview shows how the Hex color 867663 looks on a white background.

Color Contrast Check

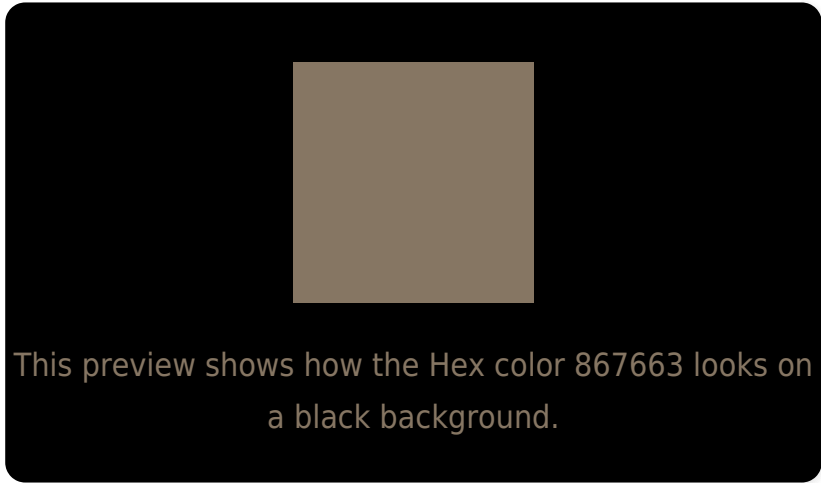
Large Text (above 18pt) WCAG AA ✓ Pass

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

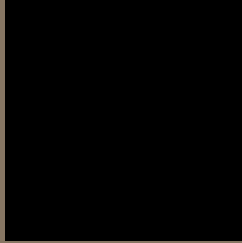
Any Text WCAG AA ✓ Pass

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 867663 Background



This preview shows how black text looks on a background with the Hex color 867663.



This preview shows how white text looks on a background with the Hex color 867663.

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
867663

Protanopia
7F7864

Deuteranopia
8C7463



Tritanopia
89737B

Trichromacy



Original Color
867663

Protanomaly
827764

Deuteranomaly
8A7563

Tritanomaly
887472

Monochromacy



Original Color
867663

Achromatopsia
797979

Achromatomaly
7E7871

CSS Examples

Text

The CSS property to change the color of the text to Hex 867663 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 #867663 looks like.

```
.text, #text, p{  
    color:#867663  
}
```

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 #867663 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #867663
}
```

Border

The CSS property to change the border of an element to Hex 867663 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
#867663 }
```

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

```
.border{ border-color:#867663 }
```

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

Here you see how a box with a 4 pixel #867663 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #867663; -webkit-box-shadow:4px 4px  
4px 4px #867663; box-shadow:4px 4px 4px  
4px #867663 }
```

Background

The CSS property to change the background color of an element to Hex 867663 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#867663 }
```

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

```
.background{ background-color:#867663 }
```

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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