

Converting Colors

Hex(867562)

Have a look what the booklet for
Hex(867562) contains.

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Color

Hex(867562)

Conversions

Conversions Part 1

Format	Color
Hex	867562
RGB	134, 117, 98
RGB Percent	53%, 46%, 38%
CMY	0.4745, 0.5412, 0.6157
CMYK	0.00, 0.13, 0.27, 0.47
HSL	32°, 16%, 45%
HSV	32°, 27%, 53%
XYZ	18.3974, 18.6728, 14.1898
YIQ	119.9170, 16.2310, -2.3050

Conversions

Conversions Part 2

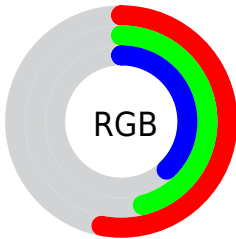
Format	Color
R_{YB}	130, 134, 98
Decimal	8811874
CIE Lab	50.30, 3.44, 12.91
CIE LCh	50, 13.366, 75.066
Yxy	18.6728, 0.3589, 0.3643
Android (android.graphics.Color)	4287001954 (0xFF867562)
YUV	119.9170, -10.8051, 12.3508
Hunter-Lab	43.2120, 0.3750, 10.7789

Details

The Hex color **867562** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **627386**, and the grayscale version is **787878**.

A 20% lighter version of the original color is **BCA995**, and **544533** is the 20% darker color. If you saturate the color by 10%, you get **866F55**, and if you desaturate by 10%, it is **867B6F**.

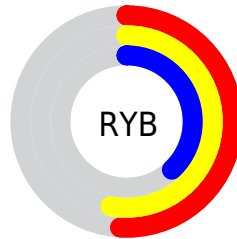
Distribution



Red (53%)

Green (46%)

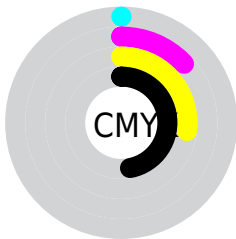
Blue (38%)



Red (51%)

Yellow (53%)

Blue (38%)

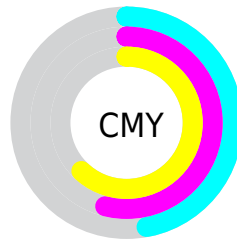


Cyan (0%)

Magenta (13%)

Yellow (27%)

Black (47%)



Cyan (47%)

Magenta (54%)

Yellow (62%)

Brightness & Saturation Gradients

These gradients show how the Hex color 867562 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 867562 by changing the saturation by 10% instead.

 867562

 867562

FFFFFF

 6C5C4A

 BCA995

 544533

 D8C4AF

 3C2F1E

 F4E0CB

 261A06

 FFFDE7

 0B0000

 000000

 867562

 867562

 866F55

 867B6F

 866847

 86827D

■ 86623A

■ 86888A

■ 865C2C

■ 868E98

■ 86551F

■ 8695A5

■ 864F12

■ 869BB2

■ 864904

■ 86A1C0

■ 864700

■ 86A8CD

■ 86AEDB

Harmonies

Analogous

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



8E7268



867562



7B7962

Triad

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



867562



5A7E7D



817388

Complementary

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



867562



627386

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.



72778D



867562



5B7D87

Square

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



867562



627E71



647A8D



8B707E

Rectangle

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



867562



727B65



647A8D



7C748A

Sweetspot

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



867562



ADA7A0



866273



57534E



D6D6D6



575757

Same Dimension

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



867562



AD9376



858662



423F3C



824500



030100

Inverse Universe

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



627386



7690AD



636286



3C3F42



003D82



000103

Previews

White Background



This preview shows how the Hex color 867562 looks on a white background.

Color Contrast Check

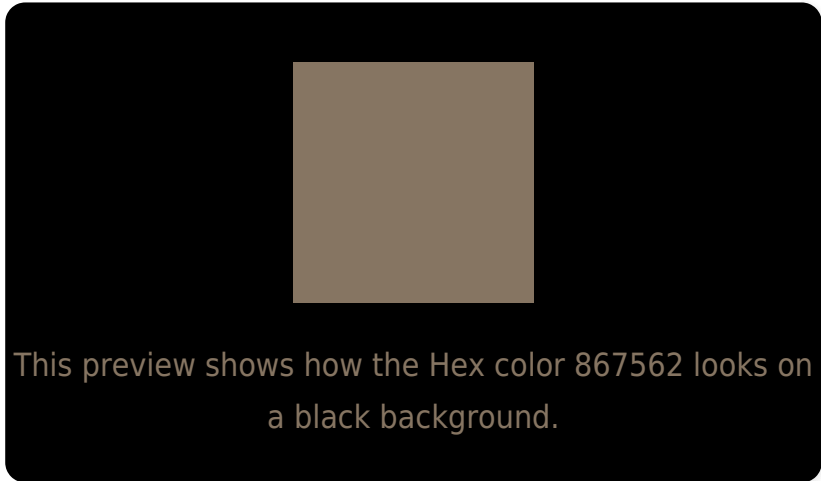
Large Text (above 18pt) WCAG AA ✓ Pass

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

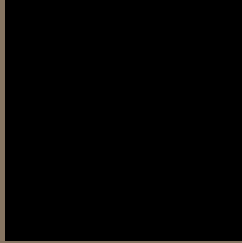
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

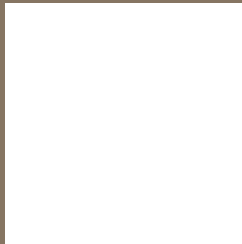
Any Text WCAG AAA × Fail

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

Hex 867562 Background



This preview shows how black text looks on a background with the Hex color 867562.



This preview shows how white text looks on a background with the Hex color 867562.

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
867562

Protanopia
7F7863

Deuteranopia
8B7362



Tritanopia
89727A

Trichromacy



Original Color
867562

Protanomaly
827763

Deuteranomaly
897462

Tritanomaly
887371

Monochromacy



Original Color
867562

Achromatopsia
787878

Achromatomaly
7D7770

CSS Examples

Text

The CSS property to change the color of the text to Hex 867562 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 #867562 looks like.

```
.text, #text, p{  
    color:#867562  
}
```

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 #867562 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #867562
}
```

Border

The CSS property to change the border of an element to Hex 867562 is called "border". The border property can be set on classes, ids or directly on the HTML element.

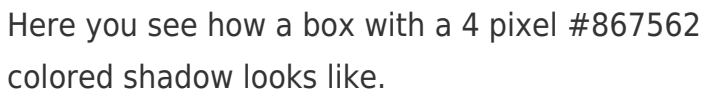
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#867562 }
```

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

```
.border{ border-color:#867562 }
```

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



Here you see how a box with a 4 pixel #867562 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #867562; -webkit-box-shadow:4px 4px  
4px 4px #867562; box-shadow:4px 4px 4px  
4px #867562 }
```

Background

The CSS property to change the background color of an element to Hex 867562 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#867562 }
```

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

```
.background{ background-color:#867562 }
```

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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