

Converting Colors

Hex(867348)

Have a look what the booklet for
Hex(867348) contains.

Hex(867348)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(867348)

Conversions

Conversions Part 1

Format	Color
Hex	867348
RGB	134, 115, 72
RGB Percent	53%, 45%, 28%
CMY	0.4745, 0.5490, 0.7176
CMYK	0.00, 0.14, 0.46, 0.47
HSL	42°, 30%, 40%
HSV	42°, 46%, 53%
XYZ	17.1319, 17.7977, 8.6632
YIQ	115.7790, 25.1270, -9.3450

Conversions

Conversions Part 2

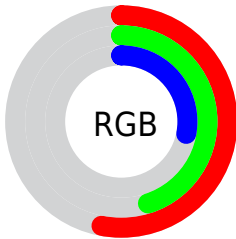
Format	Color
RYB	99, 134, 72
Decimal	8811336
CIELab	49.25, 1.19, 26.48
CIELCh	49, 26.506, 87.425
Yxy	17.7977, 0.3930, 0.4083
Android (android.graphics.Color)	4287001416 (0xFF867348)
YUV	115.7790, -21.5830, 15.9798
Hunter-Lab	42.1873, -1.3402, 17.3558

Details

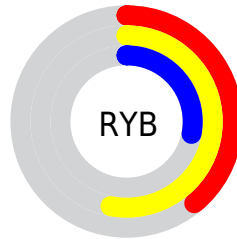
The Hex color **867348** is a dark color, and the websafe version is hex **666633**. A complement of this color would be **485B86**, and the grayscale version is **747474**.

A 20% lighter version of the original color is **BCA779**, and **53431B** is the 20% darker color. If you saturate the color by 10%, you get **866F3B**, and if you desaturate by 10%, it is **867755**.

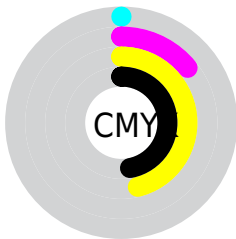
Distribution



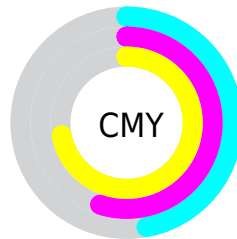
- Red (53%)
- Green (45%)
- Blue (28%)



- Red (39%)
- Yellow (53%)
- Blue (28%)



- Cyan (0%)
- Magenta (14%)
- Yellow (46%)
- Black (47%)



- Cyan (47%)
- Magenta (55%)
- Yellow (72%)

Brightness & Saturation Gradients

These gradients show how the Hex color 867348 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 867348 by changing the saturation by 10% instead.

 867348

 867348

FFFFFF

 6C5B31

 BCA779

 53431B

 D9C293

 3A2D02

 F6DEAE

 231900

 FFFAC9

 000000

 FFFF66

 867348

 867348

 866F3B

 867755

 866B2D

 867B63

 866720

 867F70

 866312

 86837E

 865E05

 86888B

 865D00

 868C98

 8690A6

 8694B3

 8698C1

Harmonies

Analogous

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



986B50



867348



6F7A4D

Triad

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



867348



238189



90688E

Complementary

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



867348



485B86

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.



75709D



867348



2F7E9A

Square

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



867348



398172



5378A2



9F6478

Rectangle

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



867348



5E7D56



5378A2



886B94

Sweetspot

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



867348



ADA695



86485C



575248



D6D6D6



575757

Same Dimension

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



867348



AD904C



7B8648



42403C



825A00



030200

Inverse Universe

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



485B86



4C6AAD



534886



3C3E42



002882



000103

Previews

White Background



This preview shows how the Hex color 867348 looks on a white background.

Color Contrast Check

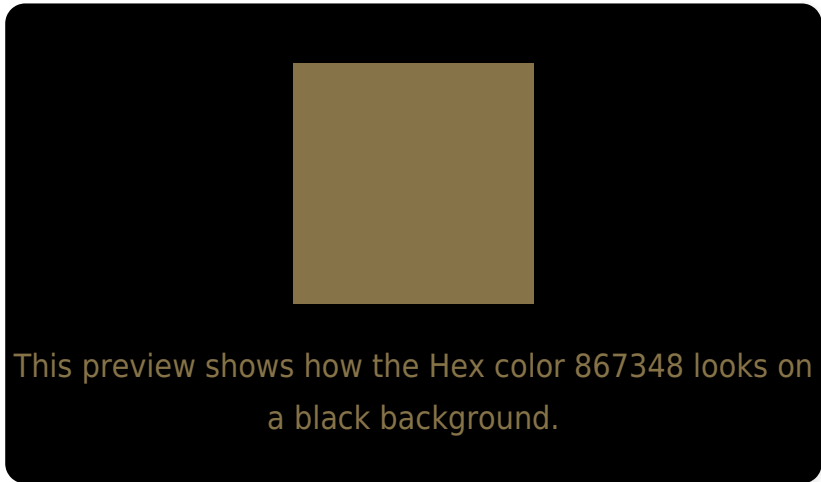
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

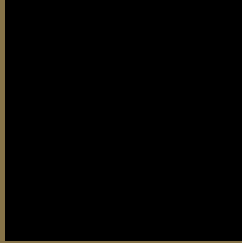
Any Text WCAG AA ✓ Pass

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 867348 Background



This preview shows how black text looks on a background with the Hex color 867348.



This preview shows how white text looks on a background with the Hex color 867348.

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


867348

Protanopia

807549

Deuteranopia

8E7049



Tritanopia
8A6D76

Trichromacy



Original Color
867348

Protanomaly
827449

Deuteranomaly
8B7149

Tritanomaly
896F65

Monochromacy



Original Color
867348

Achromatopsia
747474

Achromatomaly
7B7464

CSS Examples

Text

The CSS property to change the color of the text to Hex 867348 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 #867348 looks like.

```
.text, #text, p{  
    color:#867348  
}
```

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 #867348 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #867348
}
```

Border

The CSS property to change the border of an element to Hex 867348 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
#867348 }
```

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

```
.border{ border-color:#867348 }
```

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

Here you see how a box with a 4 pixel #867348 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #867348; -webkit-box-shadow:4px 4px  
4px 4px #867348; box-shadow:4px 4px 4px  
4px #867348 }
```

Background

The CSS property to change the background color of an element to Hex 867348 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#867348 }
```

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

```
.background{ background-color:#867348 }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor