

Converting Colors

Hex(867800)

Have a look what the booklet for
Hex(867800) contains.

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Color

Hex(867800)

Conversions

Conversions Part 1

Format	Color
Hex	867800
RGB	134, 120, 0
RGB Percent	53%, 47%, 0%
CMY	0.4745, 0.5294, 1.0000
CMYK	0.00, 0.10, 1.00, 0.47
HSL	54°, 100%, 26%
HSV	54°, 100%, 53%
XYZ	16.5480, 18.5013, 2.6989
YIQ	110.5060, 46.8640, -34.3520

Conversions

Conversions Part 2

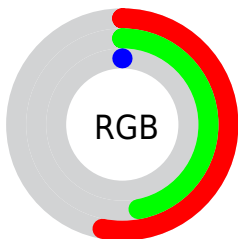
Format	Color
R_YB	16, 134, 0
Decimal	8812544
CIE Lab	50.10, -5.71, 55.65
CIE LCh	50, 55.941, 95.862
Yxy	18.5013, 0.4384, 0.4901
Android (android.graphics.Color)	4287002624 (0xFF867800)
YUV	110.5060, -54.4795, 20.6042
Hunter-Lab	43.0131, -6.6005, 26.3889

Details

The Hex color **867800** is a dark color, and the websafe version is hex **666600**. A complement of this color would be **000E86**, and the grayscale version is **6F6F6F**.

A 20% lighter version of the original color is **BFAC41**, and **504800** is the 20% darker color. If you saturate the color by 10%, you get **867800**, and if you desaturate by 10%, it is **86790D**.

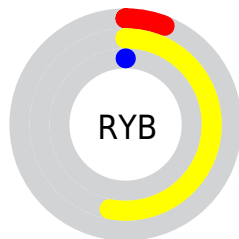
Distribution



Red (53%)

Green (47%)

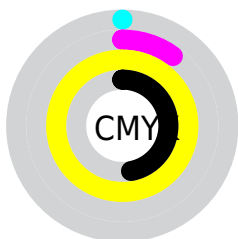
Blue (0%)



Red (6%)

Yellow (53%)

Blue (0%)

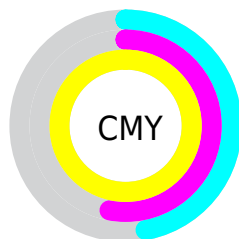


Cyan (0%)

Magenta (10%)

Yellow (100%)

Black (47%)



Cyan (47%)

Magenta (53%)

Yellow (100%)

Brightness & Saturation Gradients

These gradients show how the Hex color 867800 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 867800 by changing the saturation by 10% instead.

 867800

 867800

FFFFFF

 6B5F00

 BFAC41

 504800

 DCC75B

 363200

 FAE376

 1D1D00

 FFFF90

 000100


 FFFFAC

 000000

 FFFFC8

 FFFF E5

 867800

 86790D

 867B1B

 867C28

 867E36

 867F43

 868050

 86825E

 86836B

 868579

Harmonies

Analogous

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



AD661A



867800



548421

Triad

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



867800



008CAE



B7519F

Complementary

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



867800



000E86

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.



8466C5



867800



0086CE

Square

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



867800



008D7F



007AD6



CC4770

Rectangle

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



867800



1D893F



007AD6



AA58AD

Sweetspot

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



867800



ADA879



860010



575337



D6D6D6



575757

Same Dimension

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



867800



AD9B00



538600



42423C



827400



030200

Inverse Universe

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



000E86



0012AD



330086



3C3C42



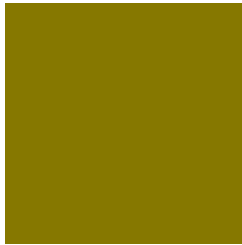
000E82



000003

Previews

White Background



This preview shows how the Hex color 867800 looks on a white background.

Color Contrast Check

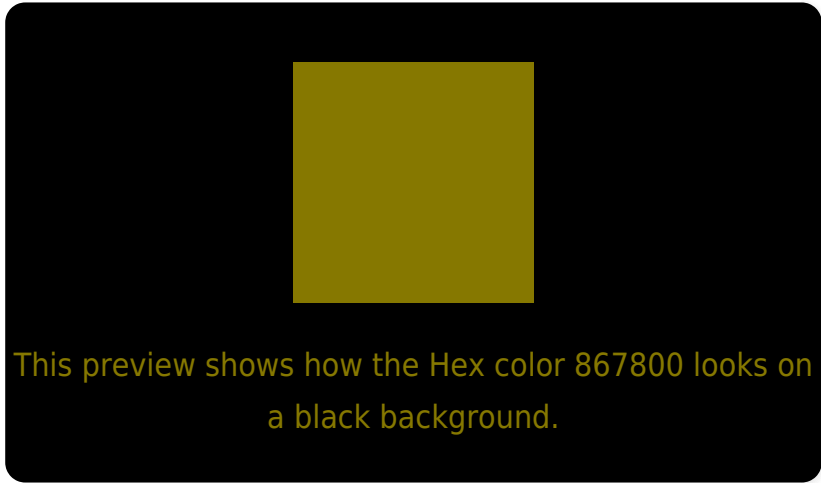
Large Text (above 18pt) WCAG AA ✓ Pass

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 867800 Background



This preview shows how black text looks on a background with the Hex color 867800.



This preview shows how white text looks on a background with the Hex color 867800.

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
867800

Protanopia
877800

Deuteranopia
97710F



Tritanopia
8D7078

Trichromacy



Original Color
867800

Protanomaly
877800

Deuteranomaly
91740A

Tritanomaly
8A734C

Monochromacy



Original Color
867800

Achromatopsia
6F6F6F

Achromatomaly
777247

CSS Examples

Text

The CSS property to change the color of the text to Hex 867800 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 #867800 looks like.

```
.text, #text, p{  
    color:#867800  
}
```

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 #867800 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #867800
}
```

Border

The CSS property to change the border of an element to Hex 867800 is called "border". The border property can be set on classes, ids or directly on the HTML element.

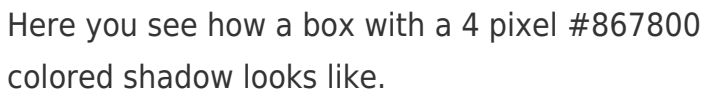
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#867800 }
```

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

```
.border{ border-color:#867800 }
```

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

A rectangular box with a 4px #867800 colored shadow. The box is white with a thin black border and a thick #867800 shadow on the right and bottom sides. The text inside the box reads: "Here you see how a box with a 4 pixel #867800 colored shadow looks like."

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #867800; -webkit-box-shadow:4px 4px  
4px 4px #867800; box-shadow:4px 4px 4px  
4px #867800 }
```

Background

The CSS property to change the background color of an element to Hex 867800 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#867800 }
```

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

```
.background{ background-color:#867800 }
```

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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