

Converting Colors

Hex(867A0E)

Have a look what the booklet for
Hex(867A0E) contains.

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Color

Hex(867A0E)

Conversions

Conversions Part 1

Format	Color
Hex	867A0E
RGB	134, 122, 14
RGB Percent	53%, 48%, 5%
CMY	0.4745, 0.5216, 0.9451
CMYK	0.00, 0.09, 0.90, 0.47
HSL	54°, 81%, 29%
HSV	54°, 90%, 53%
XYZ	16.8703, 19.0191, 3.1974
YIQ	113.2760, 41.8200, -31.0440

Conversions

Conversions Part 2

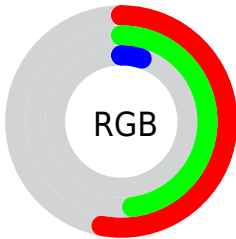
Format	Color
R_{YB}	27, 134, 14
Decimal	8813070
CIE _{Lab}	50.71, -6.55, 53.31
CIE _{LCh}	51, 53.714, 97.000
Yxy	19.0191, 0.4316, 0.4866
Android (android.graphics.Color)	4287003150 (0xFF867A0E)
YUV	113.2760, -48.9431, 18.1749
Hunter-Lab	43.6109, -7.2686, 26.1807

Details

The Hex color **867A0E** is a dark color, and the websafe version is hex **666600**. A complement of this color would be **0E1A86**, and the grayscale version is **727272**.

A 20% lighter version of the original color is **BEAE47**, and **514A00** is the 20% darker color. If you saturate the color by 10%, you get **867901**, and if you desaturate by 10%, it is **867B1B**.

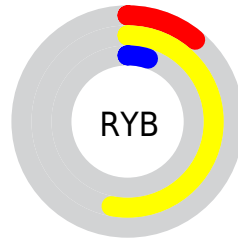
Distribution



Red (53%)

Green (48%)

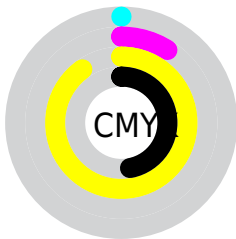
Blue (5%)



Red (11%)

Yellow (53%)

Blue (5%)

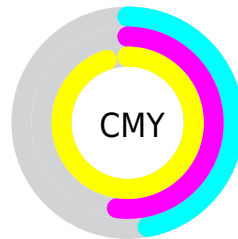


Cyan (0%)

Magenta (9%)

Yellow (90%)

Black (47%)



Cyan (47%)

Magenta (52%)

Yellow (95%)

Brightness & Saturation Gradients

These gradients show how the Hex color 867A0E 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 867A0E by changing the saturation by 10% instead.



867A0E



867A0E

FFFFFF



6B6100



BEAE47



514A00



DCC962



363400



F9E57C



1E1F00



FFFF97



000500



FFFFB3



000000



FFFFCF



FFFFEC



867A0E



867A0E

■ 867901

■ 867B1B

■ 867900

■ 867D29

■ 867E36

■ 867F44

■ 868151

■ 86825E

■ 86836C

■ 868579

■ 868687

Harmonies

Analogous

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



AC6920



867A0E



558529

Triad

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



867A0E



008DAF



B8549D

Complementary

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



867A0E



0E1A86

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.



8868C2



867A0E



0087CD

Square

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



867A0E



008E82



1B7AD4



CB4C70

Rectangle

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



867A0E



228A44



1B7AD4



AC5AAB

Sweetspot

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



867A0E



ADA97F



860E1A



57543B



D6D6D6



575757

Same Dimension

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



867A0E



AD9C00



56860E



42423C



827500



030200

Inverse Universe

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



0E1A86



0011AD



3E0E86



3C3C42



000D82



000003

Previews

White Background



This preview shows how the Hex color 867A0E looks on a white background.

Color Contrast Check

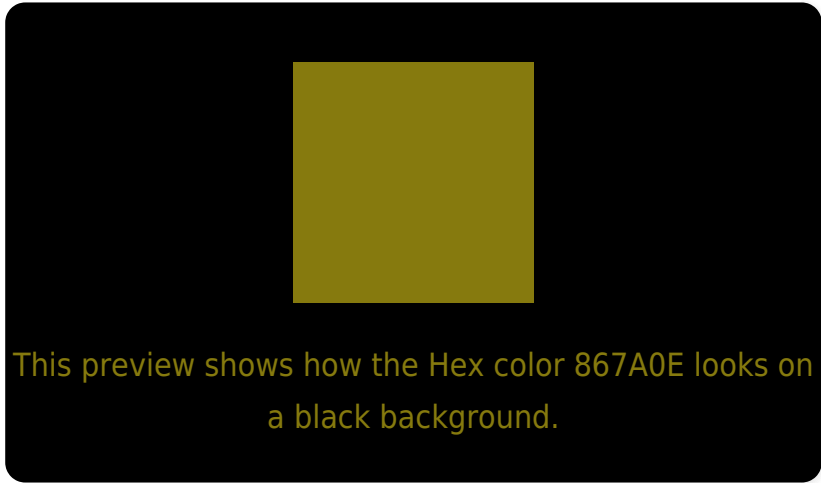
Large Text (above 18pt) WCAG AA ✓ Pass

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 867A0E Background



This preview shows how black text looks on a background with the Hex color 867A0E.



This preview shows how white text looks on a background with the Hex color 867A0E.

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
867A0E

Protanopia
88790E

Deuteranopia
987315



Tritanopia
8D717A

Trichromacy



Original Color
867A0E

Protanomaly
87790E

Deuteranomaly
917612

Tritanomaly
8A7453

Monochromacy



Original Color
867A0E

Achromatopsia
717171

Achromatomaly
79744D

CSS Examples

Text

The CSS property to change the color of the text to Hex 867A0E 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 #867A0E looks like.

```
.text, #text, p{  
    color:#867A0E  
}
```

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 #867A0E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #867A0E
}
```

Border

The CSS property to change the border of an element to Hex 867A0E is called "border". The border property can be set on classes, ids or directly on the HTML element.

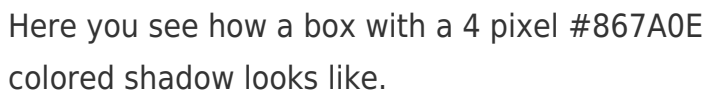
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#867A0E }
```

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

```
.border{ border-color:#867A0E }
```

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



Here you see how a box with a 4 pixel #867A0E colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #867A0E; -webkit-box-shadow:4px 4px  
4px 4px #867A0E; box-shadow:4px 4px 4px  
4px #867A0E }
```

Background

The CSS property to change the background color of an element to Hex 867A0E is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#867A0E }
```

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

```
.background{ background-color:#867A0E }
```

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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