

Converting Colors

Hex(886A0C)

Have a look what the booklet for
Hex(886A0C) contains.

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Color

Hex(886A0C)

Conversions

Conversions Part 1

Format	Color
Hex	886A0C
RGB	136, 106, 12
RGB Percent	53%, 42%, 5%
CMY	0.4667, 0.5843, 0.9529
CMYK	0.00, 0.22, 0.91, 0.47
HSL	45°, 84%, 29%
HSV	45°, 91%, 53%
XYZ	15.3737, 15.5689, 2.5426
YIQ	104.2540, 48.0540, -22.8740

Conversions

Conversions Part 2

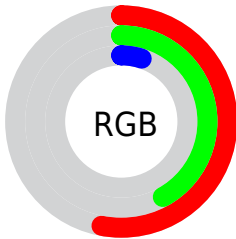
Format	Color
R_{YB}	52, 136, 12
Decimal	8940044
CIE _{Lab}	46.40, 3.45, 50.43
CIE _{LCh}	46, 50.544, 86.091
Yxy	15.5689, 0.4591, 0.4649
Android (android.graphics.Color)	4287130124 (0xFF886A0C)
YUV	104.2540, -45.4812, 27.8412
Hunter-Lab	39.4574, 0.4983, 23.7995

Details

The Hex color **886A0C** is a dark color, and the websafe version is hex **996600**. A complement of this color would be **0C2A88**, and the grayscale version is **696969**.

A 20% lighter version of the original color is **C19D44**, and **523B00** is the 20% darker color. If you saturate the color by 10%, you get **886700**, and if you desaturate by 10%, it is **886D1A**.

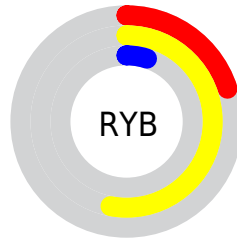
Distribution



Red (53%)

Green (42%)

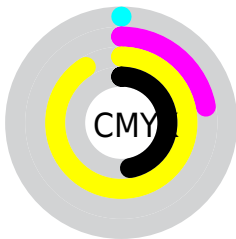
Blue (5%)



Red (20%)

Yellow (53%)

Blue (5%)

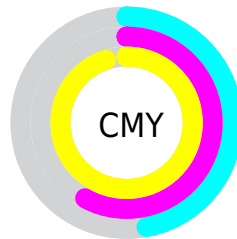


Cyan (0%)

Magenta (22%)

Yellow (91%)

Black (47%)



Cyan (47%)

Magenta (58%)

Yellow (95%)

Brightness & Saturation Gradients

These gradients show how the Hex color 886A0C 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 886A0C by changing the saturation by 10% instead.



886A0C



886A0C

FFFFFF



6C5200



C19D44



523B00



DEB85D



372600



FCD377



1F1200



FFF092



000000



FFFFAD



FFFFC9



FFFFE6



886A0C



886A0C

■ 886700

■ 886D1A

■ 887127

■ 887435

■ 887742

■ 887A50

■ 887E5E

■ 88816B

■ 888479

■ 888886

Harmonies

Analogous

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



A75927



886A0C



5F7618

Triad

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



886A0C



008292



9C529E

Complementary

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



886A0C



0C2A88

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.



6465BA



886A0C



007EB4

Square

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



886A0C



008267



0075C3



B74575

Rectangle

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



886A0C



3C7C2F



0075C3



8D58A9

Sweetspot

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



886A0C



B0A480



880C2B



59523D



D9D9D9



595959

Same Dimension

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



886A0C



B08500



69880C



45433E



856500



050400

Inverse Universe

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



0C2A88



002BB0



2B0C88



3E4045



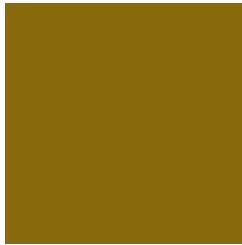
002085



000105

Previews

White Background



This preview shows how the Hex color 886A0C looks on a white background.

Color Contrast Check

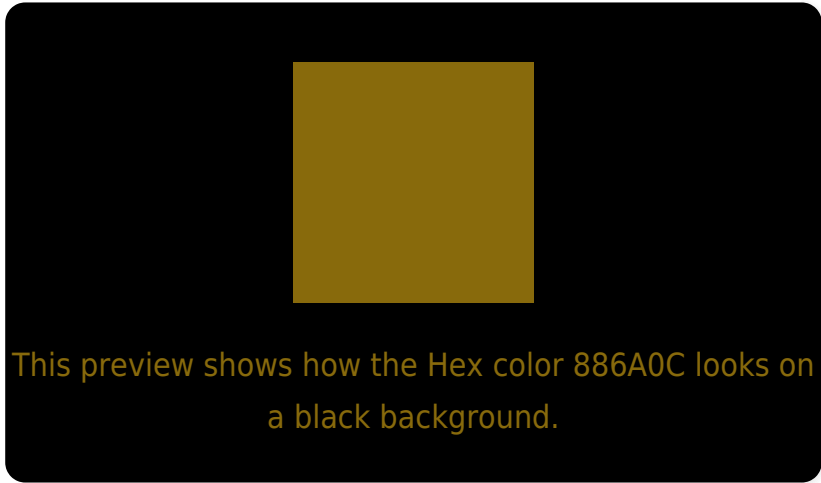
Large Text (above 18pt) WCAG AA ✓ Pass

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 × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

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

Hex 886A0C Background



This preview shows how black text looks on a background with the Hex color 886A0C.



This preview shows how white text looks on a background with the Hex color 886A0C.

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
886A0C

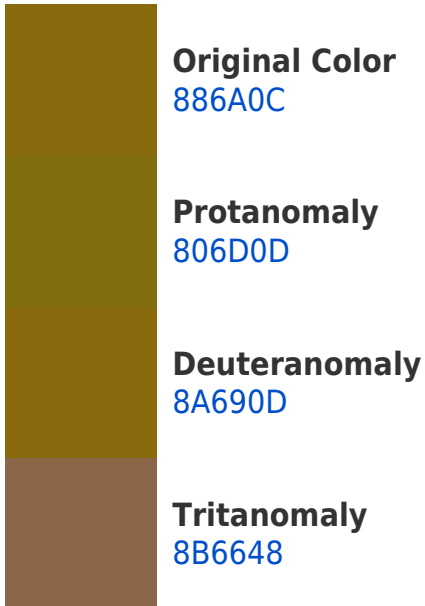
Protanopia
7C6F0E

Deuteranopia
8B690E

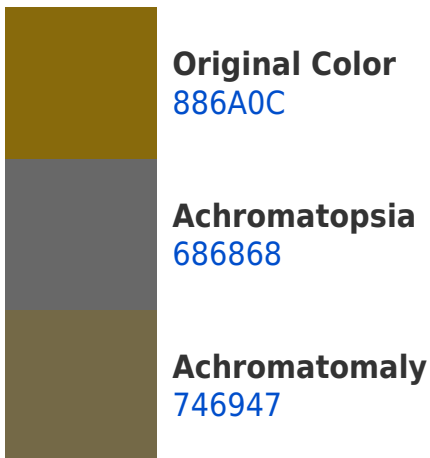


Tritanopia
8D636A

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 886A0C 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 #886A0C looks like.

```
.text, #text, p{  
    color:#886A0C  
}
```

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 #886A0C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #886A0C
}
```

Border

The CSS property to change the border of an element to Hex 886A0C is called "border". The border property can be set on classes, ids or directly on the HTML element.

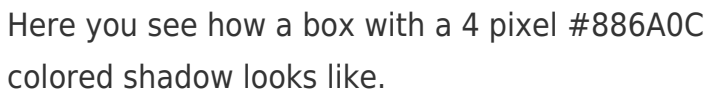
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#886A0C }
```

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

```
.border{ border-color:#886A0C }
```

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

A rectangular box with a 4px #886A0C colored shadow. The box is white with a thin black border and a thick #886A0C shadow on the right and bottom sides.

Here you see how a box with a 4 pixel #886A0C colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #886A0C; -webkit-box-shadow:4px 4px  
4px 4px #886A0C; box-shadow:4px 4px 4px  
4px #886A0C }
```

Background

The CSS property to change the background color of an element to Hex 886A0C is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#886A0C }
```

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

```
.background{ background-color:#886A0C }
```

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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