

Converting Colors

Hex(886022)

Have a look what the booklet for
Hex(886022) contains.

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Color

Hex(886022)

Conversions

Conversions Part 1

Format	Color
Hex	886022
RGB	136, 96, 34
RGB Percent	53%, 38%, 13%
CMY	0.4667, 0.6235, 0.8667
CMYK	0.00, 0.29, 0.75, 0.47
HSL	36°, 60%, 33%
HSV	36°, 75%, 53%
XYZ	14.6249, 13.7155, 3.3899
YIQ	100.8920, 43.7420, -10.8020

Conversions

Conversions Part 2

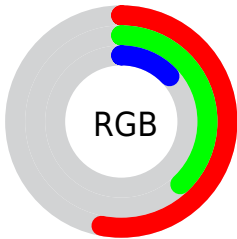
Format	Color
RYB	100, 136, 34
Decimal	8937506
CIELab	43.82, 10.08, 40.22
CIELCh	44, 41.467, 75.936
Yxy	13.7155, 0.4609, 0.4323
Android (android.graphics.Color)	4287127586 (0xFF886022)
YUV	100.8920, -32.9778, 30.7897
Hunter-Lab	37.0344, 5.6797, 20.4970

Details

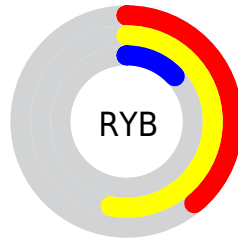
The Hex color **886022** is a dark color, and the websafe version is hex **996633**. A complement of this color would be **224A88**, and the grayscale version is **656565**.

A 20% lighter version of the original color is **C19252**, and **523200** is the 20% darker color. If you saturate the color by 10%, you get **885B14**, and if you desaturate by 10%, it is **886530**.

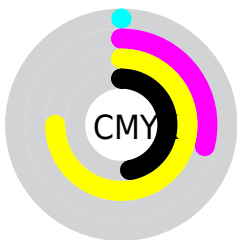
Distribution



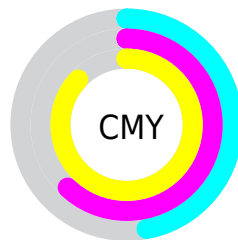
- Red (53%)
- Green (38%)
- Blue (13%)



- Red (39%)
- Yellow (53%)
- Blue (13%)



- Cyan (0%)
- Magenta (29%)
- Yellow (75%)
- Black (47%)



- Cyan (47%)
- Magenta (62%)
- Yellow (87%)

Brightness & Saturation Gradients

These gradients show how the Hex color 886022 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 886022 by changing the saturation by 10% instead.



886022



886022

FFFFFF



6D4808



C19252



523200



DEAD6C



381D00



FBC885



200500



FFE4A0



000000



FFFFBB



FFFFD7



FFFFF4



886022



886022

■ 885B14

■ 886530

■ 885507

■ 886B3D

■ 885300

■ 88704B

■ 887558

■ 887B66

■ 888074

■ 888581

■ 888B8F

■ 88909C

Harmonies

Analogous

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



9E5337



886022



696B20

Triad

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



886022



007879



815798

Complementary

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



886022



224A88

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.



4C65AA



886022



007698

Square

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



886022



007756



0070AA



9E4B79

Rectangle

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



886022



50712D



0070AA



725CA0

Sweetspot

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



886022



B0A087



88224B



594F40



D9D9D9



595959

Same Dimension

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



886022



B07212



7E8822



45423E



855100



050300

Inverse Universe

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



224A88



1250B0



2C2288



3E4145



003485



000205

Previews

White Background



This preview shows how the Hex color 886022 looks on a white background.

Color Contrast Check

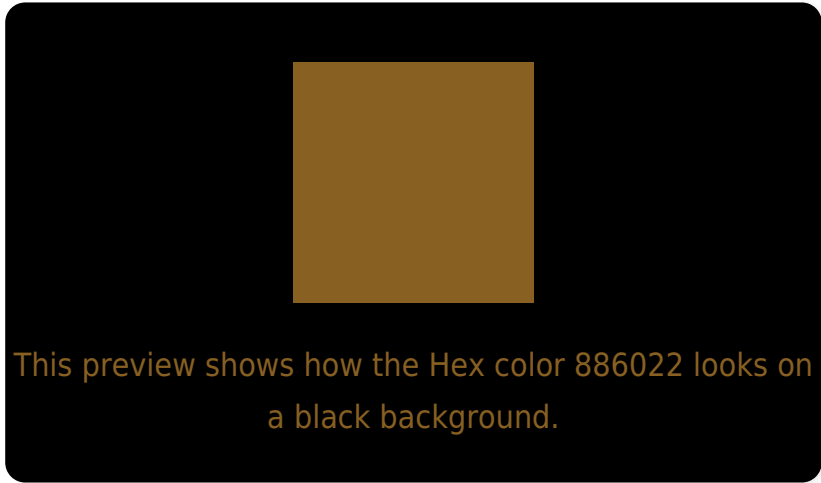
Large Text (above 18pt) WCAG AA ✓ Pass

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

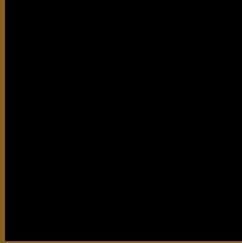
Any Text WCAG AA × Fail

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 886022 Background



This preview shows how black text looks on a background with the Hex color 886022.



This preview shows how white text looks on a background with the Hex color 886022.

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
886022

Protanopia
746824

Deuteranopia
826321



Tritanopia
8C5A61

Trichromacy



Original Color
886022

Protanomaly
7B6523

Deuteranomaly
846221

Tritanomaly
8B5C4A

Monochromacy



Original Color
886022

Achromatopsia
656565

Achromatomaly
72634D

CSS Examples

Text

The CSS property to change the color of the text to Hex 886022 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 #886022 looks like.

```
.text, #text, p{  
    color:#886022  
}
```

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 #886022 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #886022
}
```

Border

The CSS property to change the border of an element to Hex 886022 is called "border". The border property can be set on classes, ids or directly on the HTML element.

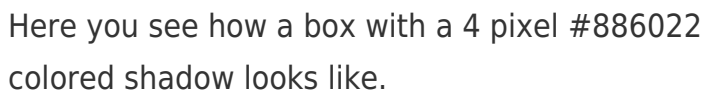
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#886022 }
```

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

```
.border{ border-color:#886022 }
```

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



Here you see how a box with a 4 pixel #886022 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #886022; -webkit-box-shadow:4px 4px  
4px 4px #886022; box-shadow:4px 4px 4px  
4px #886022 }
```

Background

The CSS property to change the background color of an element to Hex 886022 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#886022 }
```

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

```
.background{ background-color:#886022 }
```

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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