

Converting Colors

Hex(866106)

Have a look what the booklet for
Hex(866106) contains.

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Color

Hex(866106)

Conversions

Conversions Part 1

Format	Color
Hex	866106
RGB	134, 97, 6
RGB Percent	53%, 38%, 2%
CMY	0.4745, 0.6196, 0.9765
CMYK	0.00, 0.28, 0.96, 0.47
HSL	43°, 91%, 27%
HSV	43°, 96%, 53%
XYZ	14.1391, 13.6309, 2.0581
YIQ	97.6890, 51.2630, -20.4570

Conversions

Conversions Part 2

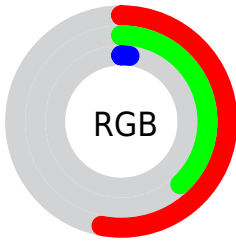
Format	Color
R_{YB}	58, 134, 6
Decimal	8806662
CIE Lab	43.70, 7.61, 49.65
CIE LCh	44, 50.232, 81.289
Yxy	13.6309, 0.4740, 0.4570
Android (android.graphics.Color)	4286996742 (0xFF866106)
YUV	97.6890, -45.2027, 31.8447
Hunter-Lab	36.9200, 3.7493, 22.5389

Details

The Hex color **866106** is a dark color, and the websafe version is hex **996600**. A complement of this color would be **062B86**, and the grayscale version is **626262**.

A 20% lighter version of the original color is **BF933F**, and **4F3300** is the 20% darker color. If you saturate the color by 10%, you get **865F00**, and if you desaturate by 10%, it is **866513**.

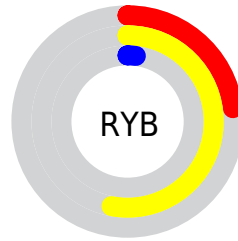
Distribution



Red (53%)

Green (38%)

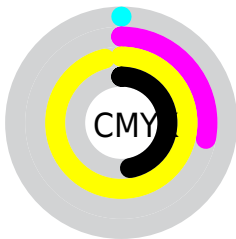
Blue (2%)



Red (23%)

Yellow (53%)

Blue (2%)

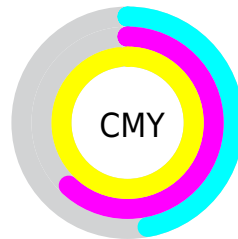


Cyan (0%)

Magenta (28%)

Yellow (96%)

Black (47%)



Cyan (47%)

Magenta (62%)

Yellow (98%)

Brightness & Saturation Gradients

These gradients show how the Hex color 866106 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 866106 by changing the saturation by 10% instead.



866106



866106

FFFFFFD



6A4900



BF933F



4F3300



DDAE58



351E00



FBC972



1D0700



FFE58D



000000



FFFA8



FFFC4



FFFFE0



866106



866106

■ 865F00

■ 866513

■ 866921

■ 866D2E

■ 86703C

■ 867449

■ 867856

■ 867C64

■ 868071

■ 86847F

Harmonies

Analogous

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



A35026



866106



5F6E0B

Triad

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



866106



007B84



8D4F9C

Complementary

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



866106



062B86

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.



4F61B5



866106



0078A8

Square

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



866106



007A59



0070BA



AC3F75

Rectangle

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



866106



3F7423



0070BA



7D55A6

Sweetspot

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



866106



AD9F7B



86062C



574E38



D6D6D6



575757

Same Dimension

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



866106



AD7B00



6C8606



42403C



825C00



030200

Inverse Universe

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



062B86



0032AD



200686



3C3E42



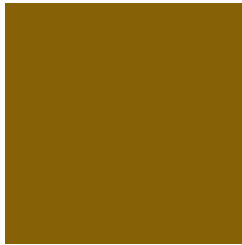
002682



000103

Previews

White Background



This preview shows how the Hex color 866106 looks on a white background.

Color Contrast Check

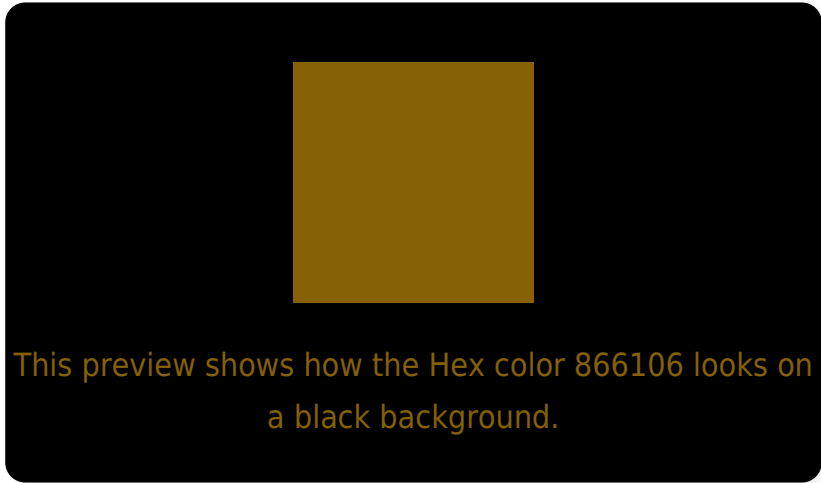
Large Text (above 18pt) WCAG AA ✓ Pass

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 866106 Background



This preview shows how black text looks on a background with the Hex color 866106.



This preview shows how white text looks on a background with the Hex color 866106.

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
866106

Protanopia
75680A

Deuteranopia
836200



Tritanopia
8A5A61

Trichromacy



Original Color
866106

Protanomaly
7B6509

Deuteranomaly
846202

Tritanomaly
895D40

Monochromacy



Original Color
866106

Achromatopsia
626262

Achromatomaly
6F6241

CSS Examples

Text

The CSS property to change the color of the text to Hex 866106 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 #866106 looks like.

```
.text, #text, p{  
    color:#866106  
}
```

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 #866106 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #866106
}
```

Border

The CSS property to change the border of an element to Hex 866106 is called "border". The border property can be set on classes, ids or directly on the HTML element.

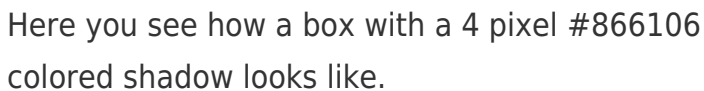
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#866106 }
```

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

```
.border{ border-color:#866106 }
```

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



Here you see how a box with a 4 pixel #866106 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #866106; -webkit-box-shadow:4px 4px  
4px 4px #866106; box-shadow:4px 4px 4px  
4px #866106 }
```

Background

The CSS property to change the background color of an element to Hex 866106 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#866106 }
```

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

```
.background{ background-color:#866106 }
```

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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