

Converting Colors

Hex(00880A)

Have a look what the booklet for
Hex(00880A) contains.

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Color

Hex(00880A)

Conversions

Conversions Part 1

Format	Color
Hex	00880A
RGB	0, 136, 10
RGB Percent	0%, 53%, 4%
CMY	1.0000, 0.4667, 0.9608
CMYK	1.00, 0.00, 0.93, 0.47
HSL	124°, 100%, 27%
HSV	124°, 100%, 53%
XYZ	8.8589, 17.6302, 3.2232
YIQ	80.9720, -40.6100, -68.0180

Conversions

Conversions Part 2

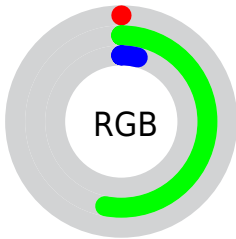
Format	Color
RYB	0, 127, 136
Decimal	34826
CIELab	49.04, -53.66, 50.28
CIELCh	49, 73.536, 136.867
Yxy	17.6302, 0.2982, 0.5934
Android (android.graphics.Color)	4278224906 (0xFF00880A)
YUV	80.9720, -34.9892, -71.0124
Hunter-Lab	41.9884, -35.8187, 24.8405

Details

The Hex color **00880A** is a dark color, and the websafe version is hex **009933**. A complement of this color would be **88007E**, and the grayscale version is **515151**.

A 20% lighter version of the original color is **54BF46**, and **005400** is the 20% darker color. If you saturate the color by 10%, you get **00880A**, and if you desaturate by 10%, it is **0E8817**.

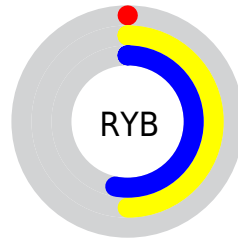
Distribution



Red (0%)

Green (53%)

Blue (4%)



Red (0%)

Yellow (50%)

Blue (53%)

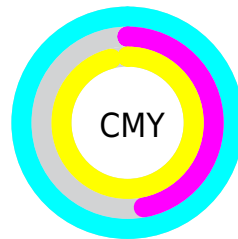


Cyan (100%)

Magenta (0%)

Yellow (93%)

Black (47%)



Cyan (100%)

Magenta (47%)

Yellow (96%)

Brightness & Saturation Gradients

These gradients show how the Hex color 00880A 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 00880A by changing the saturation by 10% instead.

 00880A

 00880A

FFFFFF

 006E00

 54BF46

 005400

 72DB60

 003C00

 8FF87B

 002500

 ACFF96

 000000

 C9FFB2

 E7FFCE

 FFFFEB

 00880A

 0E8817

 1B8823

 298830

 36883C

 448849

 528856

 5F8862

 6D886F

 7A887B

Harmonies

Analogous

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



6D7C00



00880A



008E56

Triad

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



00880A



0084EF



DF2355

Complementary

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



00880A



88007E

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.



D42893



00880A



0070ED

Square

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



00880A



008DCF



A150CB



CC4816

Rectangle

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



00880A



008F82



A150CB



DF1C69

Sweetspot

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



00880A



7BB07F



7F8800



39593B



D9D9D9



595959

Same Dimension

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



00880A



00B00D



00884D



3E453E



00850A



000500

Inverse Universe

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



88007E



B000A3



88003B



453E44



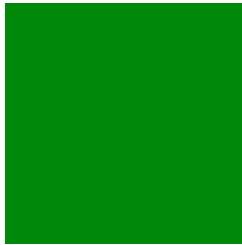
85007B



050005

Previews

White Background



This preview shows how the Hex color 00880A looks on a white background.

Color Contrast Check

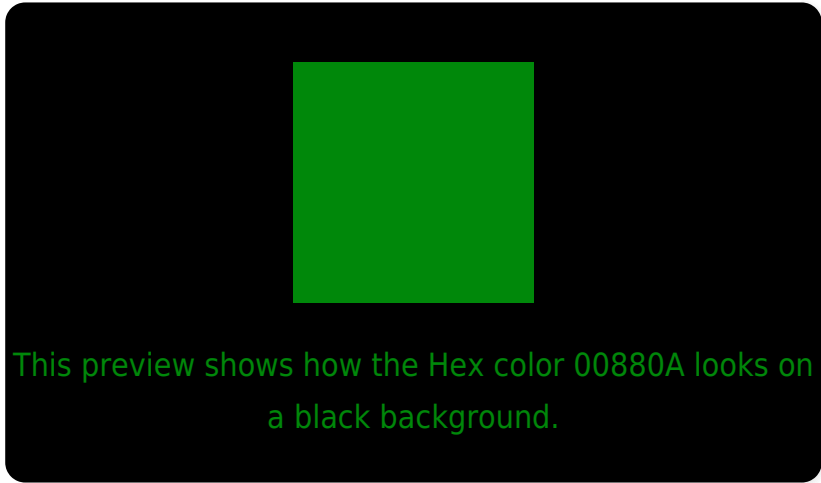
Large Text (above 18pt) WCAG AA ✓ Pass

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 ✓ 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 00880A Background



This preview shows how black text looks on a background with the Hex color 00880A.



This preview shows how white text looks on a background with the Hex color 00880A.

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





Tritanopia
397E89

Trichromacy



Original Color
00880A



Protanomaly
537B04



Deuteranomaly
5D7717



Tritanomaly
24825B

Monochromacy



Original Color
00880A



Achromatopsia
515151



Achromatomaly
346537

CSS Examples

Text

The CSS property to change the color of the text to Hex 00880A 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 #00880A looks like.

```
.text, #text, p{  
    color:#00880A  
}
```

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 #00880A colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #00880A
}
```

Border

The CSS property to change the border of an element to Hex 00880A is called "border". The border property can be set on classes, ids or directly on the HTML element.

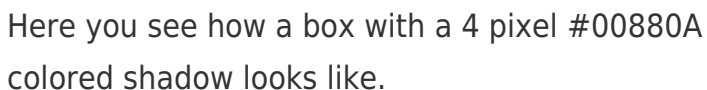
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#00880A }
```

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

```
.border{ border-color:#00880A }
```

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



Here you see how a box with a 4 pixel #00880A colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #00880A; -webkit-box-shadow:4px 4px  
4px 4px #00880A; box-shadow:4px 4px 4px  
4px #00880A }
```

Background

The CSS property to change the background color of an element to Hex 00880A is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#00880A }
```

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

```
.background{ background-color:#00880A }
```

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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