

Converting Colors

Hex(008B0E)

Have a look what the booklet for
Hex(008B0E) contains.

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Color

Hex(008B0E)

Conversions

Conversions Part 1

Format	Color
Hex	008B0E
RGB	0, 139, 14
RGB Percent	0%, 55%, 5%
CMY	1.0000, 0.4549, 0.9451
CMYK	1.00, 0.00, 0.90, 0.45
HSL	126°, 100%, 27%
HSV	126°, 100%, 55%
XYZ	9.3119, 18.4969, 3.4949
YIQ	83.1890, -42.7190, -68.3430

Conversions

Conversions Part 2

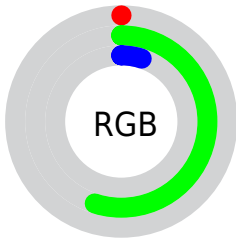
Format	Color
RYB	0, 126, 139
Decimal	35598
CIELab	50.09, -54.39, 50.39
CIELCh	50, 74.144, 137.182
Yxy	18.4969, 0.2975, 0.5909
Android (android.graphics.Color)	4278225678 (0xFF008B0E)
YUV	83.1890, -34.1102, -72.9568
Hunter-Lab	43.0081, -36.6162, 25.2876

Details

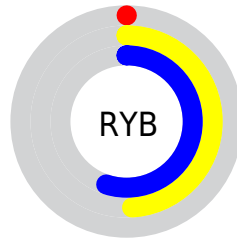
The Hex color **008B0E** is a dark color, and the websafe version is hex **009900**. A complement of this color would be **8B007D**, and the grayscale version is **545454**.

A 20% lighter version of the original color is **55C248**, and **005700** is the 20% darker color. If you saturate the color by 10%, you get **008B0E**, and if you desaturate by 10%, it is **0E8B1A**.

Distribution



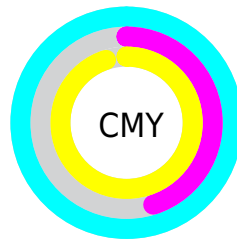
- Red (0%)
- Green (55%)
- Blue (5%)



- Red (0%)
- Yellow (49%)
- Blue (55%)



- Cyan (100%)
- Magenta (0%)
- Yellow (90%)
- Black (45%)



- Cyan (100%)
- Magenta (45%)
- Yellow (95%)

Brightness & Saturation Gradients

These gradients show how the Hex color 008B0E 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 008B0E by changing the saturation by 10% instead.

 008B0E

 008B0E

FFFFFF

 007100

 55C248

 005700

 73DE63

 003E00

 90FB7D

 002800

 ADFF99

 000100

 CAFFB4

 000000

 E8FFD1

 FFFFED

 008B0E

 0E8B1A

 1C8B27

 2A8B33

 388B40

 468B4C

 538B59

 618B65

 6F8B72

 7D8B7E

Harmonies

Analogous

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



6F7F00



008B0E



009159

Triad

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



008B0E



0087F3



E32656

Complementary

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



008B0E



8B007D

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.



D82B95



008B0E



0073F1

Square

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



008B0E



0090D3



A552CE



D04B17

Rectangle

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



008B0E



009285



A552CE



E4206B

Sweetspot

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



008B0E



7FB584



7D8B00



3B5C3E



DBDBDB



5C5C5C

Same Dimension

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



008B0E



00B512



008B53



3E453F



00850D



000501

Inverse Universe

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



8B007D



B500A3



8B0038



453E44



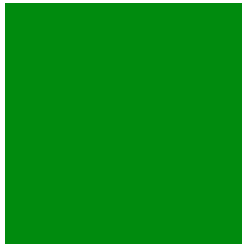
850077



050005

Previews

White Background



This preview shows how the Hex color 008B0E looks on a white background.

Color Contrast Check

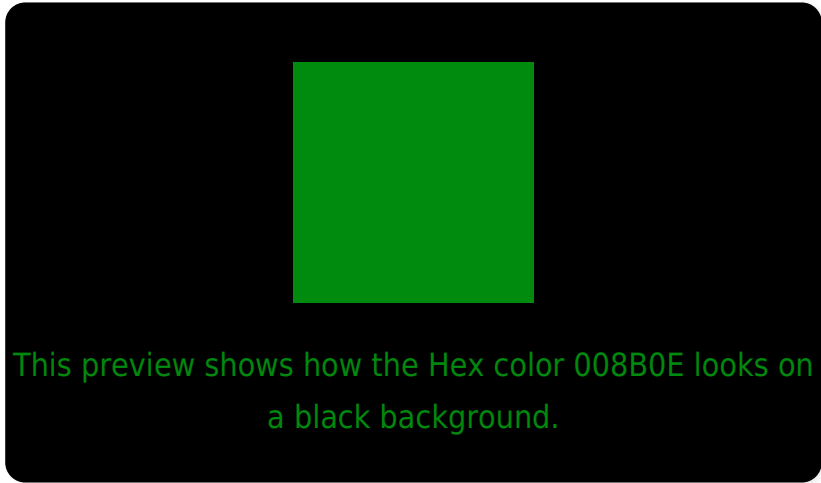
Large Text (above 18pt) WCAG AA ✓ Pass

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

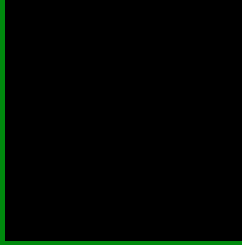
Any Text WCAG AA ✓ Pass

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 008B0E Background



This preview shows how black text looks on a background with the Hex color 008B0E.




This preview shows how white text looks on a background with the Hex color 008B0E.

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
3A818C

Trichromacy



Original Color
008B0E



Protanomaly
557E05



Deuteranomaly
5F7A1A



Tritanomaly
25855E

Monochromacy



Original Color
008B0E



Achromatopsia
535353



Achromatomaly
35673A

CSS Examples

Text

The CSS property to change the color of the text to Hex 008B0E 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 #008B0E looks like.

```
.text, #text, p{  
    color:#008B0E  
}
```

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 #008B0E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #008B0E
}
```

Border

The CSS property to change the border of an element to Hex 008B0E is called "border". The border property can be set on classes, ids or directly on the HTML element.

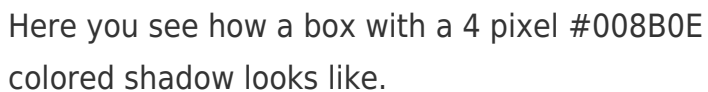
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#008B0E }
```

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

```
.border{ border-color:#008B0E }
```

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



Here you see how a box with a 4 pixel #008B0E colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #008B0E; -webkit-box-shadow:4px 4px  
4px 4px #008B0E; box-shadow:4px 4px 4px  
4px #008B0E }
```

Background

The CSS property to change the background color of an element to Hex 008B0E is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#008B0E }
```

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

```
.background{ background-color:#008B0E }
```

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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