

Converting Colors

Hex(008F0C)

Have a look what the booklet for
Hex(008F0C) contains.

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Color

Hex(008F0C)

Conversions

Conversions Part 1

Format	Color
Hex	008F0C
RGB	0, 143, 12
RGB Percent	0%, 56%, 5%
CMY	1.0000, 0.4392, 0.9529
CMYK	1.00, 0.00, 0.92, 0.44
HSL	125°, 100%, 28%
HSV	125°, 100%, 56%
XYZ	9.8888, 19.6715, 3.6236
YIQ	85.3090, -43.1770, -71.0570

Conversions

Conversions Part 2

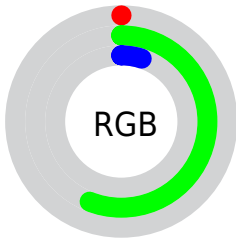
Format	Color
RYB	0, 132, 143
Decimal	36620
CIELab	51.46, -55.63, 51.99
CIELCh	51, 76.137, 136.938
Yxy	19.6715, 0.2980, 0.5928
Android (android.graphics.Color)	4278226700 (0xFF008F0C)
YUV	85.3090, -36.1413, -74.8160
Hunter-Lab	44.3525, -37.8186, 26.2028

Details

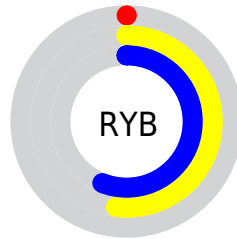
The Hex color **008F0C** is a dark color, and the websafe version is hex **009900**. A complement of this color would be **8F0083**, and the grayscale version is **565656**.

A 20% lighter version of the original color is **56C648**, and **005B00** is the 20% darker color. If you saturate the color by 10%, you get **008F0C**, and if you desaturate by 10%, it is **0E8F19**.

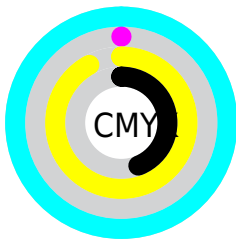
Distribution



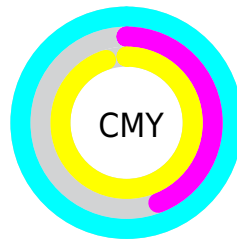
- Red (0%)
- Green (56%)
- Blue (5%)



- Red (0%)
- Yellow (52%)
- Blue (56%)



- Cyan (100%)
- Magenta (0%)
- Yellow (92%)
- Black (44%)



- Cyan (100%)
- Magenta (44%)
- Yellow (95%)

Brightness & Saturation Gradients

These gradients show how the Hex color 008F0C 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 008F0C by changing the saturation by 10% instead.

 008F0C

 008F0C

FFFFFF

 007500

 56C648

 005B00

 74E363

 004200

 92FF7E

 002C00

 AFFF99

 000A00

 CCFFB5

 000000

 EAFFD1

 FFFFEE

 008F0C

 0E8F19

 1D8F26

 2B8F33


 398F40

 488F4E

 568F5B

 648F68

 728F75

 818F82

Harmonies

Analogous

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



728300



008F0C



00955B

Triad

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



008F0C



008BFB



EA2659

Complementary

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



008F0C



8F0083

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.



DE2B9A



008F0C



0076F9

Square

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



008F0C



0094D9



A954D5



D64D18

Rectangle

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



008F0C



009689



A954D5



EA1F6F

Sweetspot

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



008F0C



82BA87



838F00



3C5E3F



DEDEDE



5E5E5E

Same Dimension

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



008F0C



00BA10



008F53



404741



00870B



000801

Inverse Universe

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



8F0083



BA00AB



8F003C



474047



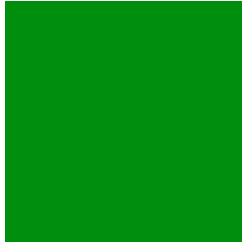
87007C



080007

Previews

White Background



This preview shows how the Hex color 008F0C looks on a white background.

Color Contrast Check

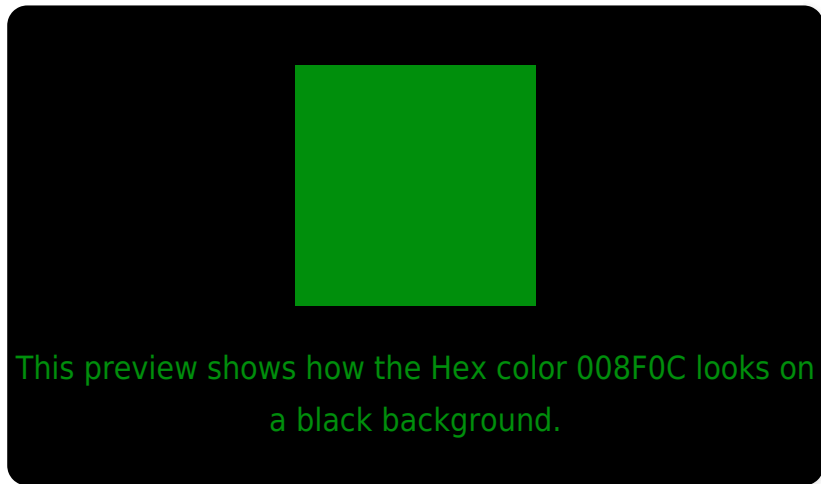
Large Text (above 18pt) WCAG AA ✓ Pass

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 008F0C Background



This preview shows how black text looks on a background with the Hex color 008F0C.



This preview shows how white text looks on a background with the Hex color 008F0C.

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
008F0C

Protanopia
8A7A00

Deuteranopia
997421



Tritanopia
3C8590

Trichromacy



Original Color
008F0C



Protanomaly
588204



Deuteranomaly
617E19



Tritanomaly
268960

Monochromacy



Original Color
008F0C



Achromatopsia
555555



Achromatomaly
366A3A

CSS Examples

Text

The CSS property to change the color of the text to Hex 008F0C 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 #008F0C looks like.

```
.text, #text, p{  
    color:#008F0C  
}
```

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 #008F0C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #008F0C
}
```

Border

The CSS property to change the border of an element to Hex 008F0C 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
#008F0C }
```

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

```
.border{ border-color:#008F0C }
```

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

Here you see how a box with a 4 pixel #008F0C colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #008F0C; -webkit-box-shadow:4px 4px  
4px 4px #008F0C; box-shadow:4px 4px 4px  
4px #008F0C }
```

Background

The CSS property to change the background color of an element to Hex 008F0C is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#008F0C }
```

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

```
.background{ background-color:#008F0C }
```

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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