

Converting Colors

Hex(0A8F1E)

Have a look what the booklet for
Hex(0A8F1E) contains.

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Color

Hex(0A8F1E)

Conversions

Conversions Part 1

Format	Color
Hex	0A8F1E
RGB	10, 143, 30
RGB Percent	4%, 56%, 12%
CMY	0.9608, 0.4392, 0.8824
CMYK	0.93, 0.00, 0.79, 0.44
HSL	129°, 87%, 30%
HSV	129°, 93%, 56%
XYZ	10.1820, 19.8032, 4.5140
YIQ	90.3510, -42.9950, -63.3390

Conversions

Conversions Part 2

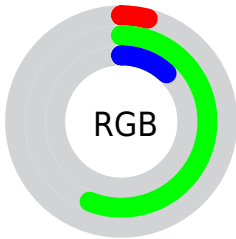
Format	Color
R_{YB}	10, 126, 143
Decimal	691998
CIE Lab	51.61, -53.97, 47.36
CIE LCh	52, 71.803, 138.737
Yxy	19.8032, 0.2951, 0.5740
Android (android.graphics.Color)	4278882078 (0xFF0A8F1E)
YUV	90.3510, -29.7530, -70.4678
Hunter-Lab	44.5008, -37.0347, 25.1363

Details

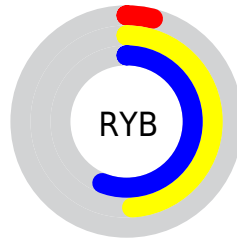
The Hex color **0A8F1E** is a dark color, and the websafe version is hex **009933**. A complement of this color would be **8F0A7B**, and the grayscale version is **5B5B5B**.

A 20% lighter version of the original color is **58C653**, and **005B00** is the 20% darker color. If you saturate the color by 10%, you get **008F16**, and if you desaturate by 10%, it is **188F2A**.

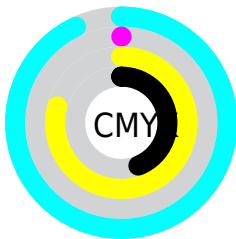
Distribution



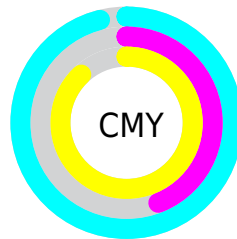
- Red (4%)
- Green (56%)
- Blue (12%)



- Red (4%)
- Yellow (49%)
- Blue (56%)



- Cyan (93%)
- Magenta (0%)
- Yellow (79%)
- Black (44%)



- Cyan (96%)
- Magenta (44%)
- Yellow (88%)

Brightness & Saturation Gradients

These gradients show how the Hex color 0A8F1E 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 0A8F1E by changing the saturation by 10% instead.

 0A8F1E

 0A8F1E

FFFFFF

 007500

 58C653

 005B00

 76E26D

 004200

 93FF88

 002C00

 B0FFA3

 000B00

 CDFFBF

 000000

 EBFFDB

 FFFFF8

 0A8F1E

 0A8F1E

■ 008F16

■ 188F2A

■ 278F36

■ 358F42

■ 438F4F

■ 518F5B

■ 608F67

■ 6E8F73

■ 7C8F7F

■ 8B8F8B

Harmonies

Analogous

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



718400



0A8F1E



009461

Triad

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



0A8F1E



0089F5



E53458

Complementary

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



0A8F1E



8F0A7B

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.



DB3595



0A8F1E



3575F1

Square

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



0A8F1E



0093D7



AC56CD



D1531C

Rectangle

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



0A8F1E



00968C



AC56CD



E62E6C

Sweetspot

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



0A8F1E



86BA8E



7B8F0A



3E5E43



DEDEDE



5E5E5E

Same Dimension

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



0A8F1E



00BA1C



0A8F60



404741



008714



000801

Inverse Universe

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



8F0A7B



BA009E



8F0A39



474046



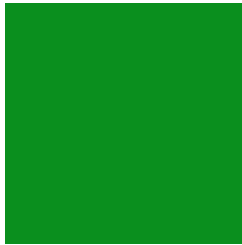
870073



080006

Previews

White Background



This preview shows how the Hex color 0A8F1E looks on a white background.

Color Contrast Check

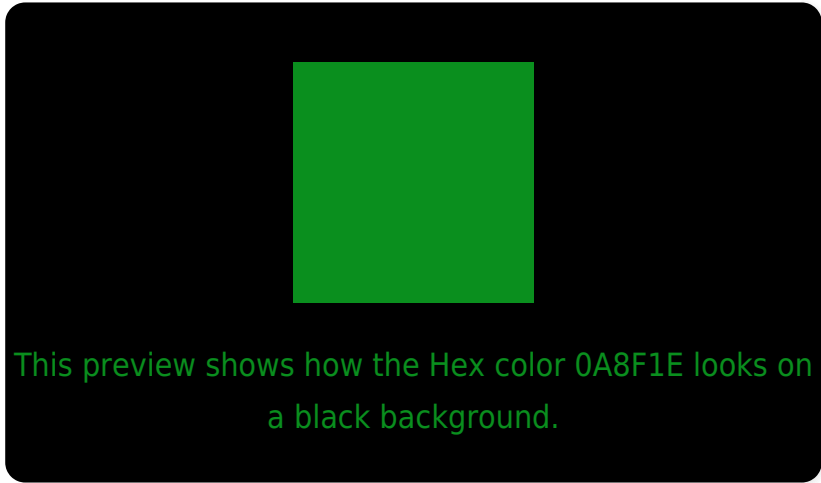
Large Text (above 18pt) WCAG AA ✓ Pass

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 0A8F1E Background



This preview shows how black text looks on a background with the Hex color 0A8F1E.



This preview shows how white text looks on a background with the Hex color 0A8F1E.

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
0A8F1E

Protanopia
8A7B19

Deuteranopia
99742A



Tritanopia
3C8590

Trichromacy



Original Color

0A8F1E



Protanomaly

5B821B



Deuteranomaly

657E26



Tritanomaly

2A8967

Monochromacy



Original Color

0A8F1E



Achromatopsia

5A5A5A



Achromatomaly

3D6D44

CSS Examples

Text

The CSS property to change the color of the text to Hex 0A8F1E 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 #0A8F1E looks like.

```
.text, #text, p{  
    color:#0A8F1E  
}
```

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 #0A8F1E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #0A8F1E
}
```

Border

The CSS property to change the border of an element to Hex 0A8F1E 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
#0A8F1E }
```

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

```
.border{ border-color:#0A8F1E }
```

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

Here you see how a box with a 4 pixel #0A8F1E colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #0A8F1E; -webkit-box-shadow:4px 4px  
4px 4px #0A8F1E; box-shadow:4px 4px 4px  
4px #0A8F1E }
```

Background

The CSS property to change the background color of an element to Hex 0A8F1E is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#0A8F1E }
```

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

```
.background{ background-color:#0A8F1E }
```

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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