

Converting Colors

Hex(008A1C)

Have a look what the booklet for
Hex(008A1C) contains.

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Color

Hex(008A1C)

Conversions

Conversions Part 1

Format	Color
Hex	008A1C
RGB	0, 138, 28
RGB Percent	0%, 54%, 11%
CMY	1.0000, 0.4588, 0.8902
CMYK	1.00, 0.00, 0.80, 0.46
HSL	132°, 100%, 27%
HSV	132°, 100%, 54%
XYZ	9.2981, 18.2608, 4.1332
YIQ	84.1980, -46.9380, -63.4660

Conversions

Conversions Part 2

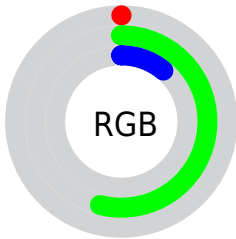
Format	Color
RYB	0, 115, 138
Decimal	35356
CIELab	49.81, -53.28, 46.25
CIELCh	50, 70.556, 139.041
Yxy	18.2608, 0.2934, 0.5762
Android (android.graphics.Color)	4278225436 (0xFF008A1C)
YUV	84.1980, -27.7056, -73.8416
Hunter-Lab	42.7327, -35.9428, 24.1781

Details

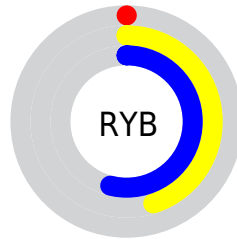
The Hex color **008A1C** is a dark color, and the websafe version is hex **009933**. A complement of this color would be **8A006E**, and the grayscale version is **555555**.

A 20% lighter version of the original color is **54C151**, and **005600** is the 20% darker color. If you saturate the color by 10%, you get **008A1C**, and if you desaturate by 10%, it is **0E8A27**.

Distribution



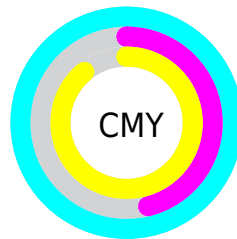
- Red (0%)
- Green (54%)
- Blue (11%)



- Red (0%)
- Yellow (45%)
- Blue (54%)



- Cyan (100%)
- Magenta (0%)
- Yellow (80%)
- Black (46%)



- Cyan (100%)
- Magenta (46%)
- Yellow (89%)
- Black (0%)

Brightness & Saturation Gradients

These gradients show how the Hex color 008A1C 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 008A1C by changing the saturation by 10% instead.

 008A1C

 008A1C

FFFFFF

 007000

 54C151

 005600

 71DD6B

 003E00

 8EFA85

 002700

 ABFFA1

 000000

 C9FFBC

 E7FFD9

 FFFFF6

 008A1C

 0E8A27

 1C8A32

 298A3D

 378A48

 458A53

 538A5E

 618A69

 6E8A74

 7C8A7F

Harmonies

Analogous

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



6C7F00



008A1C



008F5E

Triad

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



008A1C



0084ED



DE3053

Complementary

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



008A1C



8A006E

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.



D5318F



008A1C



3370E9

Square

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



008A1C



008ED1



A752C6



CA5018

Rectangle

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



008A1C



009188



A752C6



DE2A67

Sweetspot

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



008A1C



7DB388



6E8A00



395940



D9D9D9



595959

Same Dimension

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



008A1C



00B324



008A61



3E453F



00851B



000501

Inverse Universe

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



8A006E



B3008E



8A0029



453E43



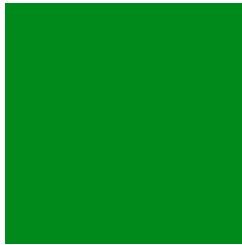
85006A



050004

Previews

White Background



This preview shows how the Hex color 008A1C looks on a white background.

Color Contrast Check

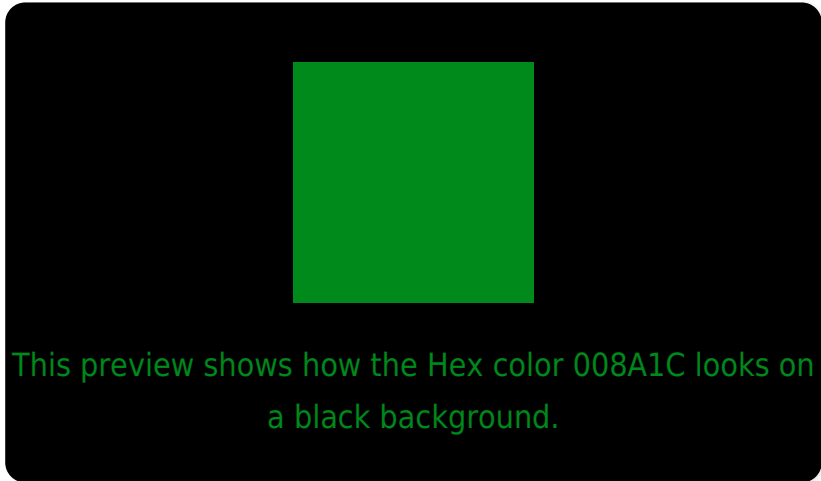
Large Text (above 18pt) WCAG AA ✓ Pass

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 008A1C Background



This preview shows how black text looks on a background with the Hex color 008A1C.



This preview shows how white text looks on a background with the Hex color 008A1C.

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
008A1C

Protanopia
857617

Deuteranopia
947028



Tritanopia
39818B

Trichromacy



Original Color
008A1C



Protanomaly
557D19



Deuteranomaly
5E7924



Tritanomaly
248463

Monochromacy



Original Color
008A1C



Achromatopsia
545454



Achromatomaly
356840

CSS Examples

Text

The CSS property to change the color of the text to Hex 008A1C 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 #008A1C looks like.

```
.text, #text, p{  
    color:#008A1C  
}
```

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 #008A1C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #008A1C
}
```

Border

The CSS property to change the border of an element to Hex 008A1C 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
#008A1C }
```

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

```
.border{ border-color:#008A1C }
```

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

Here you see how a box with a 4 pixel #008A1C colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #008A1C; -webkit-box-shadow:4px 4px  
4px 4px #008A1C; box-shadow:4px 4px 4px  
4px #008A1C }
```

Background

The CSS property to change the background color of an element to Hex 008A1C is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#008A1C }
```

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

```
.background{ background-color:#008A1C }
```

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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