

Converting Colors

Hex(009E1C)

Have a look what the booklet for
Hex(009E1C) contains.

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Color

Hex(009E1C)

Conversions

Conversions Part 1

Format	Color
Hex	009E1C
RGB	0, 158, 28
RGB Percent	0%, 62%, 11%
CMY	1.0000, 0.3804, 0.8902
CMYK	1.00, 0.00, 0.82, 0.38
HSL	131°, 100%, 31%
HSV	131°, 100%, 62%
XYZ	12.4365, 24.5376, 5.1794
YIQ	95.9380, -52.4380, -73.9260

Conversions

Conversions Part 2

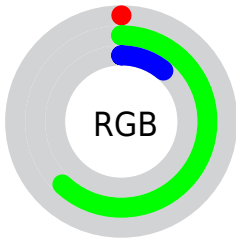
Format	Color
RYB	0, 134, 158
Decimal	40476
CIELab	56.62, -59.19, 52.74
CIElCh	57, 79.279, 138.295
Yxy	24.5376, 0.2950, 0.5821
Android (android.graphics.Color)	4278230556 (0xFF009E1C)
YUV	95.9380, -33.4934, -84.1376
Hunter-Lab	49.5354, -41.8724, 28.4755

Details

The Hex color **009E1C** is a dark color, and the websafe version is hex **009900**. A complement of this color would be **9E0082**, and the grayscale version is **606060**.

A 20% lighter version of the original color is **5AD654**, and **006900** is the 20% darker color. If you saturate the color by 10%, you get **009E1C**, and if you desaturate by 10%, it is **109E29**.

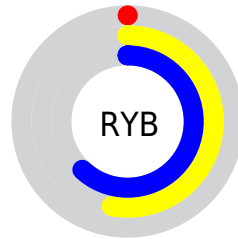
Distribution



Red (0%)

Green (62%)

Blue (11%)



Red (0%)

Yellow (53%)

Blue (62%)

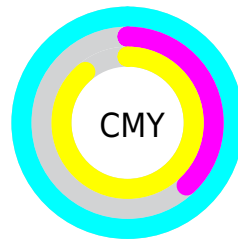


Cyan (100%)

Magenta (0%)

Yellow (82%)

Black (38%)



Cyan (100%)

Magenta (38%)

Yellow (89%)

Brightness & Saturation Gradients

These gradients show how the Hex color 009E1C 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 009E1C by changing the saturation by 10% instead.

 009E1C

 009E1C

FFFFFF

 008300

 5AD654

 006900

 79F36F

 004F00

 97FF8A

 003700

 B5FFA5

 001F00

 D3FFC1

 000000

 F1FFDE

 FFFFFB

 009E1C

 109E29

 209E36

 2F9E43

 3F9E50

 4F9E5D

 5F9E6A

 6F9E77

 7E9E84

 8E9E91

Harmonies

Analogous

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



7D9100



009E1C



00A469

Triad

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



009E1C



0098FF



FF3461

Complementary

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



009E1C



9E0082

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.



F336A6



009E1C



2D82FF

Square

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



009E1C



00A3EF



BD5EE5



E85A1D

Rectangle

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



009E1C



00A69A



BD5EE5



FF2D78

Sweetspot

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



009E1C



91CF9C



849E00



43694A



E8E8E8



696969

Same Dimension

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



009E1C



00CF25



009E69



474F49



008F19



000F03

Inverse Universe

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



9E0082



CF00AA



9E0035



4F474E



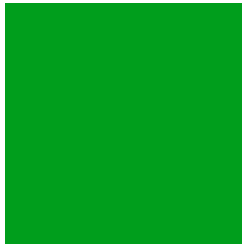
8F0075



0F000D

Previews

White Background



This preview shows how the Hex color 009E1C looks on a white background.

Color Contrast Check

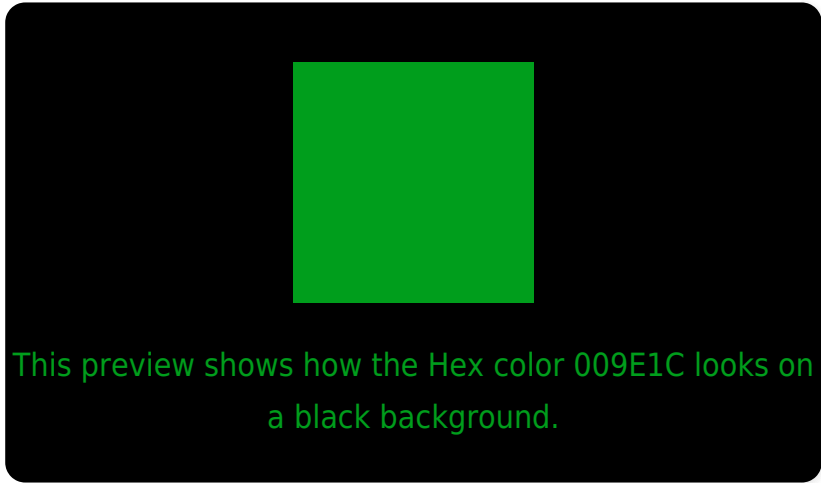
Large Text (above 18pt) WCAG AA ✓ Pass

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 009E1C Background



This preview shows how black text looks on a background with the Hex color 009E1C.



This preview shows how white text looks on a background with the Hex color 009E1C.

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
42939F

Trichromacy



Original Color
009E1C



Protanomaly
618F18



Deuteranomaly
6C8B26



Tritanomaly
2A976F

Monochromacy



Original Color
009E1C



Achromatopsia
606060



Achromatomaly
3D7747

CSS Examples

Text

The CSS property to change the color of the text to Hex 009E1C 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 #009E1C looks like.

```
.text, #text, p{  
    color:#009E1C  
}
```

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 #009E1C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #009E1C
}
```

Border

The CSS property to change the border of an element to Hex 009E1C 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".

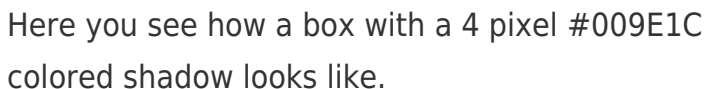
```
.border, #border, table{ border:4px solid
#009E1C }
```

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

```
.border{ border-color:#009E1C }
```

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

Here you see how a box with a 4 pixel #009E1C colored shadow looks like.

A rectangular box with a thick green border and a green shadow. The box is white with a green border and a green shadow. The shadow is a 4px offset to the right and bottom of the box.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #009E1C; -webkit-box-shadow:4px 4px  
4px 4px #009E1C; box-shadow:4px 4px 4px  
4px #009E1C }
```

Background

The CSS property to change the background color of an element to Hex 009E1C is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#009E1C }
```

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

```
.background{ background-color:#009E1C }
```

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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