

Converting Colors

Hex(008A1D)

Have a look what the booklet for
Hex(008A1D) contains.

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Color

Hex(008A1D)

Conversions

Conversions Part 1

Format	Color
Hex	008A1D
RGB	0, 138, 29
RGB Percent	0%, 54%, 11%
CMY	1.0000, 0.4588, 0.8863
CMYK	1.00, 0.00, 0.79, 0.46
HSL	133°, 100%, 27%
HSV	133°, 100%, 54%
XYZ	9.3103, 18.2657, 4.1973
YIQ	84.3120, -47.2590, -63.1550

Conversions

Conversions Part 2

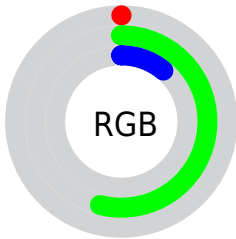
Format	Color
RYB	0, 114, 138
Decimal	35357
CIELab	49.82, -53.21, 45.92
CIELCh	50, 70.280, 139.207
Yxy	18.2657, 0.2930, 0.5749
Android (android.graphics.Color)	4278225437 (0xFF008A1D)
YUV	84.3120, -27.2688, -73.9416
Hunter-Lab	42.7384, -35.9071, 24.0940

Details

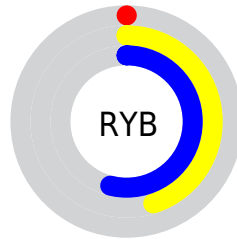
The Hex color **008A1D** is a dark color, and the websafe version is hex **009933**. A complement of this color would be **8A006D**, and the grayscale version is **555555**.

A 20% lighter version of the original color is **54C152**, and **005600** is the 20% darker color. If you saturate the color by 10%, you get **008A1D**, and if you desaturate by 10%, it is **0E8A28**.

Distribution



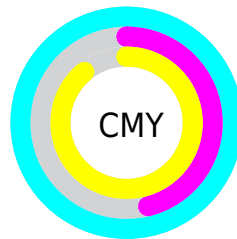
- Red (0%)
- Green (54%)
- Blue (11%)



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



- Cyan (100%)
- Magenta (0%)
- Yellow (79%)
- Black (46%)



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

Brightness & Saturation Gradients

These gradients show how the Hex color 008A1D 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 008A1D by changing the saturation by 10% instead.

 008A1D

 008A1D

FFFFFF

 007000

 54C152

 005600

 71DD6C

 003E00

 8EFA86

 002700

 ABFFA1

 000000

 C9FFBD

 E6FFD9

 FFFFF6

 008A1D

 0E8A28

 1C8A33

 298A3E

 378A49

 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.



6B7F00



008A1D



008F5E

Triad

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



008A1D



0084ED



DD3153

Complementary

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



008A1D



8A006D

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



008A1D



3570E9

Square

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



008A1D



008ED1



A752C5



C95018

Rectangle

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



008A1D



009188



A752C5



DE2B67

Sweetspot

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



008A1D



7DB388



6E8A00



395940



D9D9D9



595959

Same Dimension

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



008A1D



00B326



008A61



3E453F



00851C



000501

Inverse Universe

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



8A006D



B3008D



8A0029



453E43



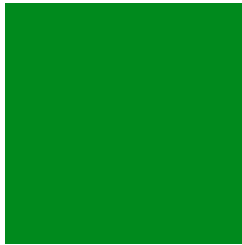
850069



050004

Previews

White Background



This preview shows how the Hex color 008A1D looks on a white background.

Color Contrast Check

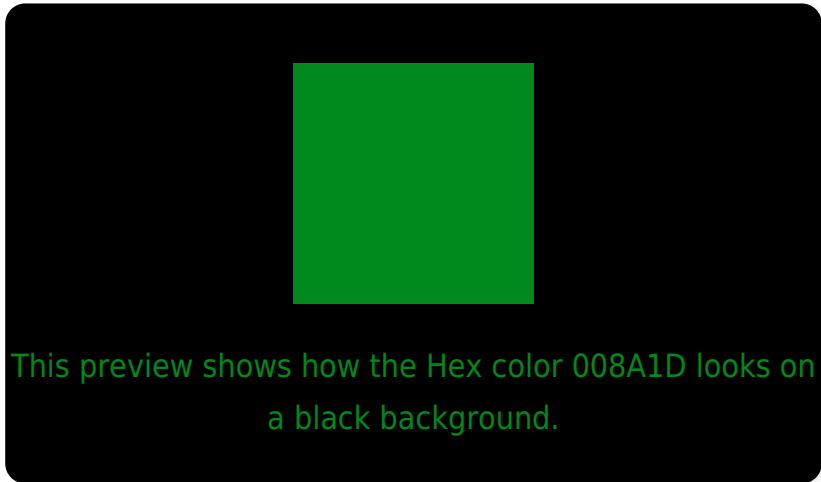
Large Text (above 18pt) WCAG AA ✓ Pass

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 008A1D Background



This preview shows how black text looks on a background with the Hex color 008A1D.



This preview shows how white text looks on a background with the Hex color 008A1D.

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
008A1D

Protanopia
857618

Deuteranopia
937029



Tritanopia
39818B

Trichromacy



Original Color
008A1D



Protanomaly
557D1A



Deuteranomaly
5E7925



Tritanomaly
248463

Monochromacy



Original Color
008A1D



Achromatopsia
545454



Achromatomaly
356840

CSS Examples

Text

The CSS property to change the color of the text to Hex 008A1D 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 #008A1D looks like.

```
.text, #text, p{  
    color:#008A1D  
}
```

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 #008A1D colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #008A1D
}
```

Border

The CSS property to change the border of an element to Hex 008A1D 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
#008A1D }
```

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

```
.border{ border-color:#008A1D }
```

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

Here you see how a box with a 4 pixel #008A1D colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #008A1D; -webkit-box-shadow:4px 4px  
4px 4px #008A1D; box-shadow:4px 4px 4px  
4px #008A1D }
```

Background

The CSS property to change the background color of an element to Hex 008A1D is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#008A1D }
```

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

```
.background{ background-color:#008A1D }
```

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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