

Converting Colors

Hex(008E1D)

Have a look what the booklet for
Hex(008E1D) contains.

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Color

Hex(008E1D)

Conversions

Conversions Part 1

Format	Color
Hex	008E1D
RGB	0, 142, 29
RGB Percent	0%, 56%, 11%
CMY	1.0000, 0.4431, 0.8863
CMYK	1.00, 0.00, 0.80, 0.44
HSL	132°, 100%, 28%
HSV	132°, 100%, 56%
XYZ	9.8948, 19.4347, 4.3922
YIQ	86.6600, -48.3590, -65.2470

Conversions

Conversions Part 2

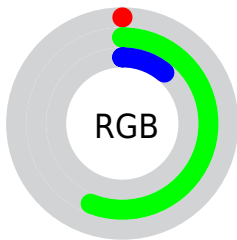
Format	Color
RYB	0, 118, 142
Decimal	36381
CIELab	51.19, -54.41, 47.26
CIELCh	51, 72.066, 139.024
Yxy	19.4347, 0.2934, 0.5763
Android (android.graphics.Color)	4278226461 (0xFF008E1D)
YUV	86.6600, -28.4264, -76.0008
Hunter-Lab	44.0848, -37.0844, 24.9523

Details

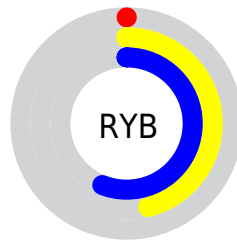
The Hex color **008E1D** is a dark color, and the websafe version is hex **009933**. A complement of this color would be **8E0071**, and the grayscale version is **575757**.

A 20% lighter version of the original color is **55C552**, and **005A00** is the 20% darker color. If you saturate the color by 10%, you get **008E1D**, and if you desaturate by 10%, it is **0E8E28**.

Distribution



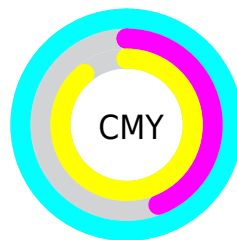
- Red (0%)
- Green (56%)
- Blue (11%)



- Red (0%)
- Yellow (46%)
- Blue (56%)



- Cyan (100%)
- Magenta (0%)
- Yellow (80%)
- Black (44%)



- Cyan (100%)
- Magenta (44%)
- Yellow (89%)

Brightness & Saturation Gradients

These gradients show how the Hex color 008E1D 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 008E1D by changing the saturation by 10% instead.

 008E1D

 008E1D

FFFFFF

 007400

 55C552

 005A00

 73E16C

 004100

 90FF87

 002B00

 ADFFA2

 000800

 CBFFBE

 000000

 E9FFDA

 FFFFF7

 008E1D

 0E8E28

 1C8E34

 2B8E3F

 398E4A

 478E56

 558E61

 638E6C

 728E77

 808E83

Harmonies

Analogous

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



6F8300



008E1D



009360

Triad

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



008E1D



0088F4



E43256

Complementary

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



008E1D



8E0071

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.



DB3293



008E1D



3574F0

Square

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



008E1D



0092D7



AC54CC



D05219

Rectangle

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



008E1D



00958C



AC54CC



E52C6A

Sweetspot

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



008E1D



81B88C



728E00



3B5C42



DBDBDB



5C5C5C

Same Dimension

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



008E1D



00B825



008E63



404742



00871C



000802

Inverse Universe

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



8E0071



B80092



8E002B



474046



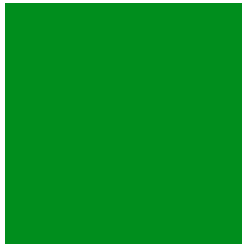
87006C



080006

Previews

White Background



This preview shows how the Hex color 008E1D looks on a white background.

Color Contrast Check

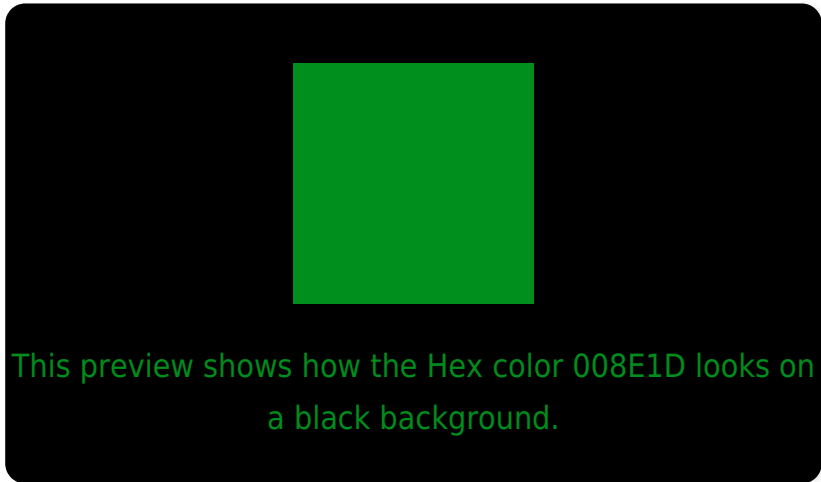
Large Text (above 18pt) WCAG AA ✓ Pass

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

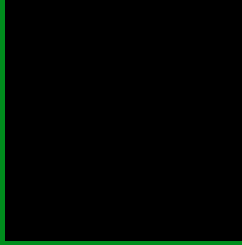
Any Text WCAG AA ✓ Pass

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 008E1D Background



This preview shows how black text looks on a background with the Hex color 008E1D.



This preview shows how white text looks on a background with the Hex color 008E1D.

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
008E1D

Protanopia
897A18

Deuteranopia
987329



Tritanopia
3B848F

Trichromacy



Original Color

008E1D



Protanomaly

57811A



Deuteranomaly

617D25



Tritanomaly

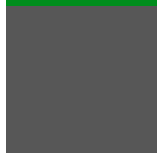
268866

Monochromacy



Original Color

008E1D



Achromatopsia

575757



Achromatomaly

376B42

CSS Examples

Text

The CSS property to change the color of the text to Hex 008E1D 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 #008E1D looks like.

```
.text, #text, p{  
    color:#008E1D  
}
```

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 #008E1D colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #008E1D
}
```

Border

The CSS property to change the border of an element to Hex 008E1D 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
#008E1D }
```

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

```
.border{ border-color:#008E1D }
```

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

Here you see how a box with a 4 pixel #008E1D colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #008E1D; -webkit-box-shadow:4px 4px  
4px 4px #008E1D; box-shadow:4px 4px 4px  
4px #008E1D }
```

Background

The CSS property to change the background color of an element to Hex 008E1D is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#008E1D }
```

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

```
.background{ background-color:#008E1D }
```

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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