

Converting Colors

Hex(1E8C1E)

Have a look what the booklet for
Hex(1E8C1E) contains.

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Color

Hex(1E8C1E)

Conversions

Conversions Part 1

Format	Color
Hex	1E8C1E
RGB	30, 140, 30
RGB Percent	12%, 55%, 12%
CMY	0.8824, 0.4510, 0.8824
CMYK	0.79, 0.00, 0.79, 0.45
HSL	120°, 65%, 33%
HSV	120°, 79%, 55%
XYZ	10.1478, 19.1259, 4.3851
YIQ	94.5700, -30.2500, -57.5300

Conversions

Conversions Part 2

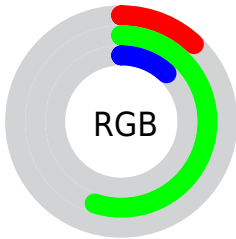
Format	Color
R_{YB}	30, 140, 140
Decimal	2001950
CIE Lab	50.83, -50.88, 46.68
CIE LCh	51, 69.046, 137.466
Yxy	19.1259, 0.3015, 0.5682
Android (android.graphics.Color)	4280192030 (0xFF1E8C1E)
YUV	94.5700, -31.8330, -56.6279
Hunter-Lab	43.7332, -35.1140, 24.6682

Details

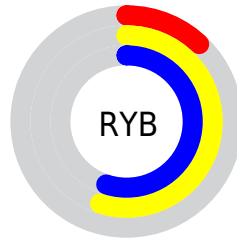
The Hex color **1E8C1E** is a dark color, and the websafe version is hex **339933**. A complement of this color would be **8C1E8C**, and the grayscale version is **5F5F5F**.

A 20% lighter version of the original color is **5FC353**, and **005800** is the 20% darker color. If you saturate the color by 10%, you get **108C10**, and if you desaturate by 10%, it is **2C8C2C**.

Distribution



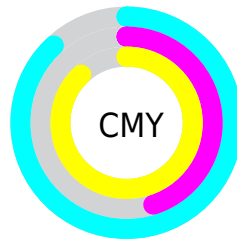
- Red (12%)
- Green (55%)
- Blue (12%)



- Red (12%)
- Yellow (55%)
- Blue (55%)



- Cyan (79%)
- Magenta (0%)
- Yellow (79%)
- Black (45%)



- Cyan (88%)
- Magenta (45%)
- Yellow (88%)

Brightness & Saturation Gradients

These gradients show how the Hex color 1E8C1E 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 1E8C1E by changing the saturation by 10% instead.

 1E8C1E

 1E8C1E

FFFFFF

 007200

 5FC353

 005800

 7CDF6D

 004000

 98FC87

 002A00

 B5FFA3

 000600

 D3FFBE

 000000

 F0FFDB

 FFFFF8

 1E8C1E

 1E8C1E

■ 108C10

■ 2C8C2C

■ 028C02

■ 3A8C3A

■ 008C00

■ 488C48

■ 568C56

■ 648C64

■ 728C72

■ 808C80

■ 8E8C8E

■ 9C8C9C

Harmonies

Analogous

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



728100



1E8C1E



00915D

Triad

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



1E8C1E



0087ED



DF365A

Complementary

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



1E8C1E



8C1E8C

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.



D53994



1E8C1E



2F74EB

Square

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



1E8C1E



0090CF



A557CA



CD5221

Rectangle

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



1E8C1E



009387



A557CA



DF326D

Sweetspot

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



1E8C1E



8AB58A



8C8C1E



415C41



DBDBDB



5C5C5C

Same Dimension

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



1E8C1E



0BB50B



1E8C55



3E453E



008500



000500

Inverse Universe

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



8C1E8C



B50BB5



8C1E55



453E45



850085



050005

Previews

White Background



This preview shows how the Hex color 1E8C1E looks on a white background.

Color Contrast Check

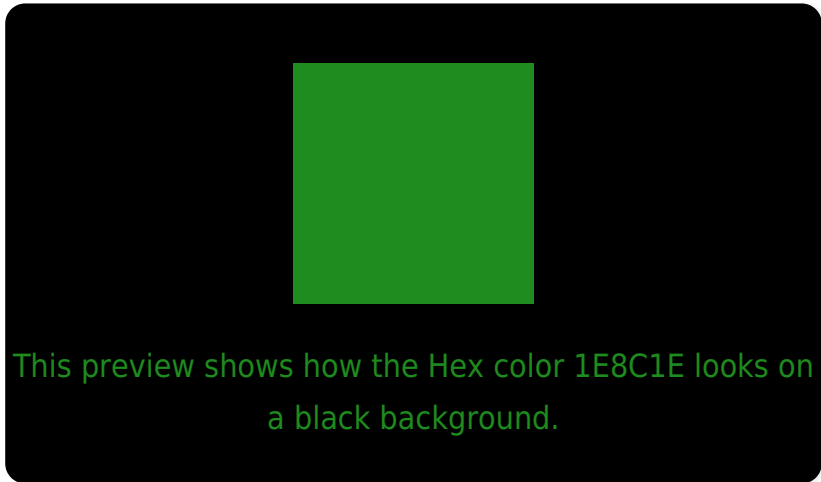
Large Text (above 18pt) WCAG AA ✓ Pass

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 1E8C1E Background



This preview shows how black text looks on a background with the Hex color 1E8C1E.



This preview shows how white text looks on a background with the Hex color 1E8C1E.

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
1E8C1E

Protanopia
877919

Deuteranopia
96722A



Tritanopia
40828D

Trichromacy



Original Color
1E8C1E



Protanomaly
61801B



Deuteranomaly
6A7B26



Tritanomaly
348665

Monochromacy



Original Color
1E8C1E



Achromatopsia
5F5F5F



Achromatomaly
476F47

CSS Examples

Text

The CSS property to change the color of the text to Hex 1E8C1E 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 #1E8C1E looks like.

```
.text, #text, p{  
    color:#1E8C1E  
}
```

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 #1E8C1E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #1E8C1E
}
```

Border

The CSS property to change the border of an element to Hex 1E8C1E 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".

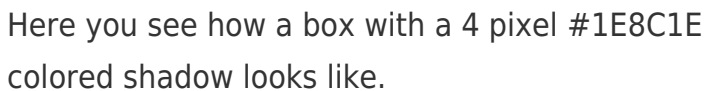
```
.border, #border, table{ border:4px solid
#1E8C1E }
```

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

```
.border{ border-color:#1E8C1E }
```

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

Here you see how a box with a 4 pixel #1E8C1E colored shadow looks like.



```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #1E8C1E; -webkit-box-shadow:4px 4px  
4px 4px #1E8C1E; box-shadow:4px 4px 4px  
4px #1E8C1E }
```

Background

The CSS property to change the background color of an element to Hex 1E8C1E is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#1E8C1E }
```

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

```
.background{ background-color:#1E8C1E }
```

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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