

Converting Colors

Hex(1E7F1E)

Have a look what the booklet for
Hex(1E7F1E) contains.

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Color

Hex(1E7F1E)

Conversions

Conversions Part 1

Format	Color
Hex	1E7F1E
RGB	30, 127, 30
RGB Percent	12%, 50%, 12%
CMY	0.8824, 0.5020, 0.8824
CMYK	0.76, 0.00, 0.76, 0.50
HSL	120°, 62%, 31%
HSV	120°, 76%, 50%
XYZ	8.3591, 15.5485, 3.7889
YIQ	86.9390, -26.6750, -50.7310

Conversions

Conversions Part 2

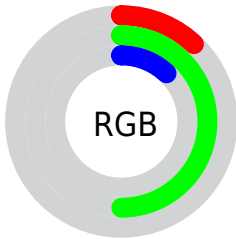
Format	Color
R_{YB}	30, 127, 127
Decimal	1998622
CIE _{Lab}	46.38, -46.51, 42.25
CIE _{LCh}	46, 62.836, 137.748
Yxy	15.5485, 0.3018, 0.5614
Android (android.graphics.Color)	4280188702 (0xFF1E7F1E)
YUV	86.9390, -28.0709, -49.9355
Hunter-Lab	39.4316, -31.1649, 21.9051

Details

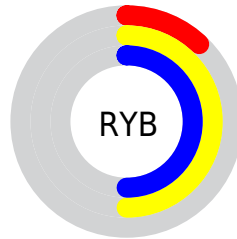
The Hex color **1E7F1E** is a dark color, and the websafe version is hex **006600**. A complement of this color would be **7F1E7F**, and the grayscale version is **575757**.

A 20% lighter version of the original color is **5CB551**, and **004C00** is the 20% darker color. If you saturate the color by 10%, you get **117F11**, and if you desaturate by 10%, it is **2B7F2B**.

Distribution



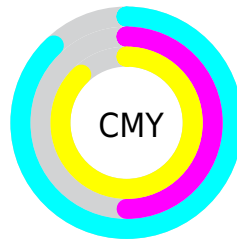
- Red (12%)
- Green (50%)
- Blue (12%)



- Red (12%)
- Yellow (50%)
- Blue (50%)



- Cyan (76%)
- Magenta (0%)
- Yellow (76%)
- Black (50%)



- Cyan (88%)
- Magenta (50%)
- Yellow (88%)

Brightness & Saturation Gradients

These gradients show how the Hex color 1E7F1E 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 1E7F1E by changing the saturation by 10% instead.



1E7F1E



1E7F1E

FFFFFF



006500



5CB551



004C00



78D16B



003500



94ED85



001E00



B0FFA0



000000



CDFFB8



EAFD8



FFFFF4



1E7F1E



1E7F1E

■ 117F11

■ 2B7F2B

■ 057F05

■ 377F37

■ 007F00

■ 447F44

■ 517F51

■ 5E7F5E

■ 6A7F6A

■ 777F77

■ 847F84

■ 907F90

Harmonies

Analogous

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



687500



1E7F1E



008456

Triad

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



1E7F1E



007AD6



CA3451

Complementary

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



1E7F1E



7F1E7F

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.



C03586



1E7F1E



3269D3

Square

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



1E7F1E



0083BB



9650B6



B94B1F

Rectangle

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



1E7F1E



00857B



9650B6



CA3063

Sweetspot

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



1E7F1E



80A680



7F7F1E



3D543D



D4D4D4



545454

Same Dimension

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



1E7F1E



0DA60D



1E7F4F



394039



008000



000000

Inverse Universe

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



7F1E7F



A60DA6



7F1E4F



403940



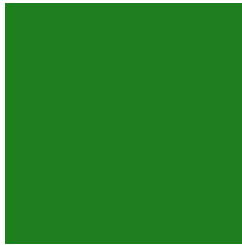
800080



000000

Previews

White Background



This preview shows how the Hex color 1E7F1E looks on a white background.

Color Contrast Check

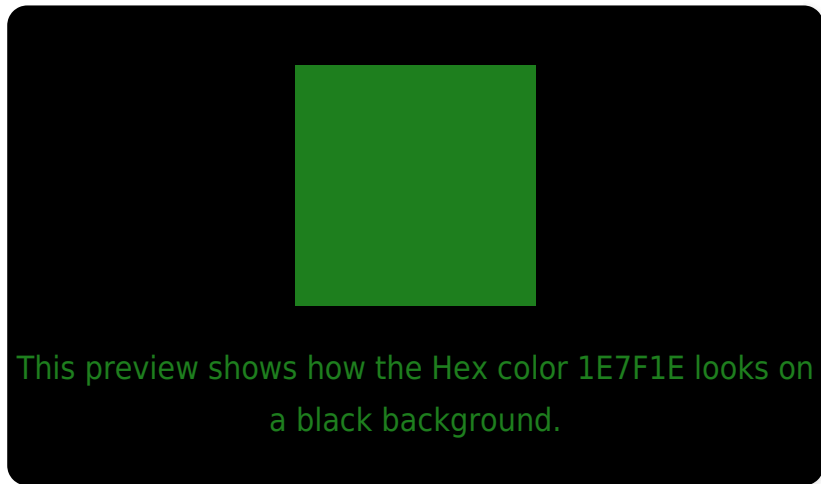
Large Text (above 18pt) WCAG AA ✓ Pass

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 × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Hex 1E7F1E Background



This preview shows how black text looks on a background with the Hex color 1E7F1E.



This preview shows how white text looks on a background with the Hex color 1E7F1E.

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
1E7F1E

Protanopia
7B6E1A

Deuteranopia
886828



Tritanopia
3B7680

Trichromacy



Original Color
1E7F1E



Protanomaly
59741B



Deuteranomaly
617024

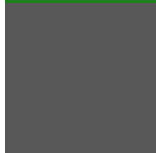


Tritanomaly
30795C

Monochromacy



Original Color
1E7F1E



Achromatopsia
575757



Achromatomaly
426642

CSS Examples

Text

The CSS property to change the color of the text to Hex 1E7F1E 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 #1E7F1E looks like.

```
.text, #text, p{  
    color:#1E7F1E  
}
```

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 #1E7F1E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #1E7F1E
}
```

Border

The CSS property to change the border of an element to Hex 1E7F1E 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
#1E7F1E }
```

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

```
.border{ border-color:#1E7F1E }
```

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

Here you see how a box with a 4 pixel #1E7F1E colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #1E7F1E; -webkit-box-shadow:4px 4px  
4px 4px #1E7F1E; box-shadow:4px 4px 4px  
4px #1E7F1E }
```

Background

The CSS property to change the background color of an element to Hex 1E7F1E is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#1E7F1E }
```

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

```
.background{ background-color:#1E7F1E }
```

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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