

Converting Colors

Hex(1E6D1E)

Have a look what the booklet for
Hex(1E6D1E) contains.

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Color

Hex(1E6D1E)

Conversions

Conversions Part 1

Format	Color
Hex	1E6D1E
RGB	30, 109, 30
RGB Percent	12%, 43%, 12%
CMY	0.8824, 0.5725, 0.8824
CMYK	0.72, 0.00, 0.72, 0.57
HSL	120°, 57%, 27%
HSV	120°, 72%, 43%
XYZ	6.2384, 11.3070, 3.0820
YIQ	76.3730, -21.7250, -41.3170

Conversions

Conversions Part 2

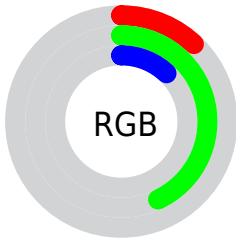
Format	Color
R _Y B	30, 109, 109
Decimal	1994014
CIE Lab	40.09, -40.09, 35.76
CIE LCh	40, 53.722, 138.268
Yxy	11.3070, 0.3024, 0.5482
Android (android.graphics.Color)	4280184094 (0xFF1E6D1E)
YUV	76.3730, -22.8619, -40.6691
Hunter-Lab	33.6259, -25.7294, 18.1039

Details

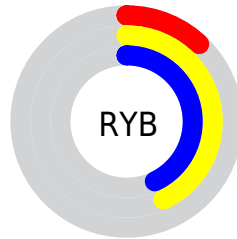
The Hex color **1E6D1E** is a dark color, and the websafe version is hex **006600**. A complement of this color would be **6D1E6D**, and the grayscale version is **4D4D4D**.

A 20% lighter version of the original color is **57A14F**, and **003C00** is the 20% darker color. If you saturate the color by 10%, you get **136D13**, and if you desaturate by 10%, it is **296D29**.

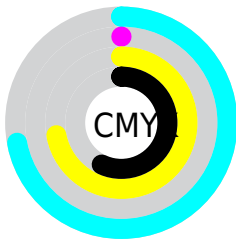
Distribution



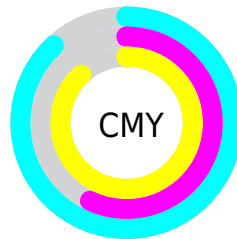
- Red (12%)
- Green (43%)
- Blue (12%)



- Red (12%)
- Yellow (43%)
- Blue (43%)



- Cyan (72%)
- Magenta (0%)
- Yellow (72%)
- Black (57%)




- Cyan (88%)
- Magenta (57%)
- Yellow (88%)

Brightness & Saturation Gradients

These gradients show how the Hex color 1E6D1E 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 1E6D1E by changing the saturation by 10% instead.

 1E6D1E

 1E6D1E

FFFFFF

 005403

 57A14F

 003C00

 72BD68

 002700

 8DD982

 000100

 A9F69C

 000000

 C5FFB7

 E2FFD3

 FFFFF0

 1E6D1E

 1E6D1E

■ 136D13

■ 296D29

■ 086D08

■ 346D34

■ 006D00

■ 3F6D3F

■ 4A6D4A

■ 546D54

■ 5F6D5F

■ 6A6D6A

■ 756D75

■ 806D80

Harmonies

Analogous

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



596500



1E6D1E



00714B

Triad

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



1E6D1E



0069B5



AC3046

Complementary

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



1E6D1E



6D1E6D

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.



A43172



1E6D1E



335AB3

Square

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



1E6D1E



00709F



81459A



9E431D

Rectangle

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



1E6D1E



00726A



81459A



AC2E54

Sweetspot

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



1E6D1E



6F8F6F



6D6D1E



354735



C7C7C7



474747

Same Dimension

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



1E6D1E



138F13



1E6D46



303630



007500



00F500

Inverse Universe

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



6D1E6D



8F138F



6D1E46



363036



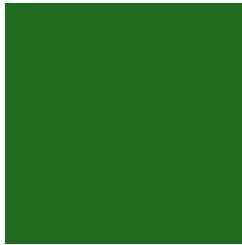
750075



F500F5

Previews

White Background



This preview shows how the Hex color 1E6D1E looks on a white background.

Color Contrast Check

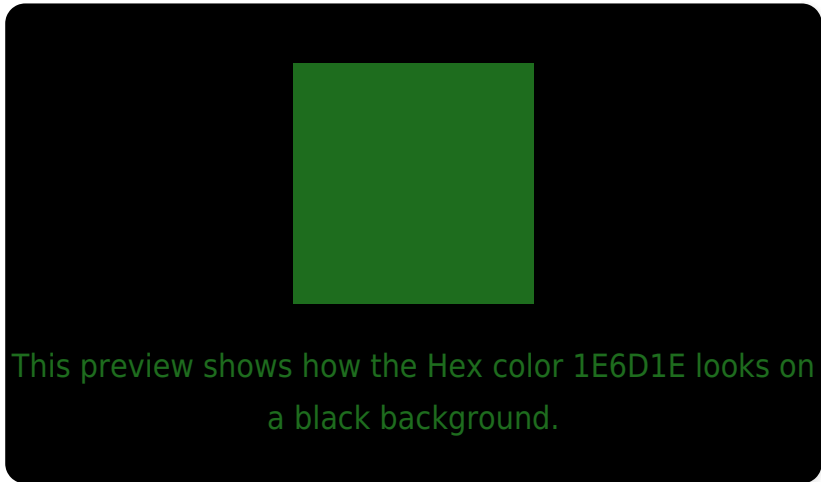
Large Text (above 18pt) WCAG AA ✓ Pass

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 1E6D1E Background



This preview shows how black text looks on a background with the Hex color 1E6D1E.



This preview shows how white text looks on a background with the Hex color 1E6D1E.

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
1E6D1E

Protanopia
6A5E1A

Deuteranopia
755925



Tritanopia
34666E

Trichromacy



Original Color
1E6D1E

Protanomaly
4E631B

Deuteranomaly
556022

Tritanomaly
2C6951

Monochromacy



Original Color
1E6D1E

Achromatopsia
4C4C4C

Achromatomaly
3B583B

CSS Examples

Text

The CSS property to change the color of the text to Hex 1E6D1E 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 #1E6D1E looks like.

```
.text, #text, p{  
    color:#1E6D1E  
}
```

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 #1E6D1E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #1E6D1E
}
```

Border

The CSS property to change the border of an element to Hex 1E6D1E 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
#1E6D1E }
```

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

```
.border{ border-color:#1E6D1E }
```

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

Here you see how a box with a 4 pixel #1E6D1E colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #1E6D1E; -webkit-box-shadow:4px 4px  
4px 4px #1E6D1E; box-shadow:4px 4px 4px  
4px #1E6D1E }
```

Background

The CSS property to change the background color of an element to Hex 1E6D1E is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#1E6D1E }
```

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

```
.background{ background-color:#1E6D1E }
```

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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