

Converting Colors

Hex(1E6F0D)

Have a look what the booklet for
Hex(1E6F0D) contains.

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Color

Hex(1E6F0D)

Conversions

Conversions Part 1

Format	Color
Hex	1E6F0D
RGB	30, 111, 13
RGB Percent	12%, 44%, 5%
CMY	0.8824, 0.5647, 0.9490
CMYK	0.73, 0.00, 0.88, 0.56
HSL	110°, 79%, 24%
HSV	110°, 88%, 44%
XYZ	6.2925, 11.6740, 2.3024
YIQ	75.6090, -16.8180, -47.6500

Conversions

Conversions Part 2

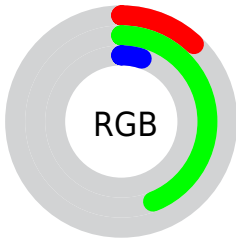
Format	Color
RYB	13, 111, 94
Decimal	1994509
CIELab	40.69, -42.10, 42.44
CIElCh	41, 59.778, 134.767
Yxy	11.6740, 0.3105, 0.5760
Android (android.graphics.Color)	4280184589 (0xFF1E6F0D)
YUV	75.6090, -30.8662, -39.9991
Hunter-Lab	34.1672, -26.9185, 19.9217

Details

The Hex color **1E6F0D** is a dark color, and the websafe version is hex **006600**. A complement of this color would be **5E0D6F**, and the grayscale version is **4C4C4C**.

A 20% lighter version of the original color is **58A443**, and **003E00** is the 20% darker color. If you saturate the color by 10%, you get **156F02**, and if you desaturate by 10%, it is **276F18**.

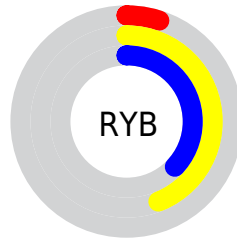
Distribution



Red (12%)

Green (44%)

Blue (5%)



Red (5%)

Yellow (44%)

Blue (37%)

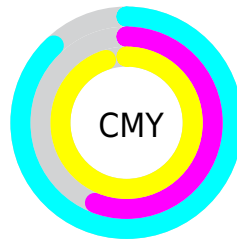


Cyan (73%)

Magenta (0%)

Yellow (88%)

Black (56%)



Cyan (88%)

Magenta (56%)

Yellow (95%)

Brightness & Saturation Gradients

These gradients show how the Hex color 1E6F0D 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 1E6F0D by changing the saturation by 10% instead.



1E6F0D



1E6F0D

FFFFFF



005600



58A443



003E00



74BF5C



002900



8FDB76



000500



ABF890



000000



C8FFAB



E5FFC7



FFFFE4



1E6F0D



1E6F0D

■ 156F02

■ 276F18

■ 136F00

■ 306F23

■ 3A6F2E

■ 436F39

■ 4C6F45

■ 556F50

■ 5E6F5B

■ 676F66

■ 716F71

Harmonies

Analogous

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



5E6500



1E6F0D



007444

Triad

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



1E6F0D



006DBF



B5254A

Complementary

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



1E6F0D



5E0D6F

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.



AA2B7B



1E6F0D



005EC0

Square

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



1E6F0D



0074A4



7F46A6



A83D1B

Rectangle

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



1E6F0D



007567



7F46A6



B4235A

Sweetspot

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



1E6F0D



72916C



6F5D0D



374A33



C9C9C9



4A4A4A

Same Dimension

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



1E6F0D



199100



0D6F2C



333832



157800



2BF700

Inverse Universe

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



5E0D6F



780091



6F0D50



373238



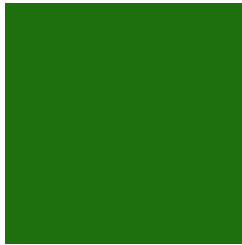
630078



CC00F7

Previews

White Background



This preview shows how the Hex color 1E6F0D looks on a white background.

Color Contrast Check

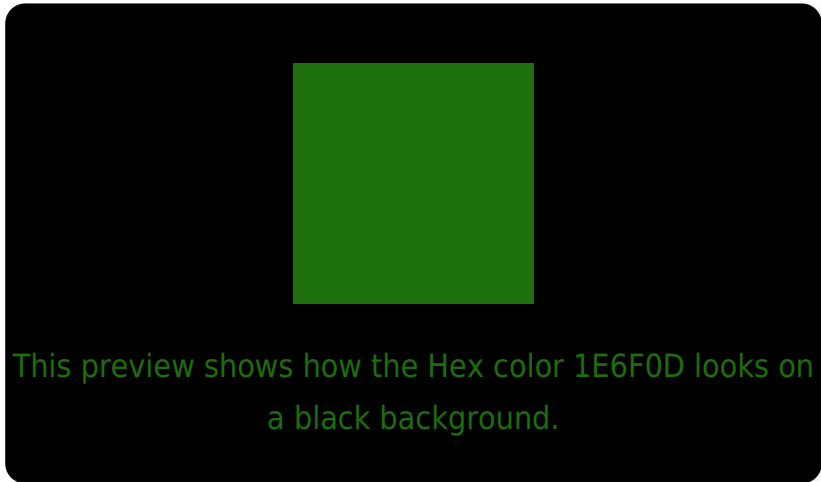
Large Text (above 18pt) WCAG AA ✓ Pass

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

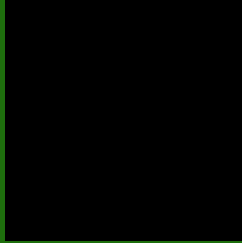
Any Text WCAG AA × Fail

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 1E6F0D Background



This preview shows how black text looks on a background with the Hex color 1E6F0D.



This preview shows how white text looks on a background with the Hex color 1E6F0D.

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
1E6F0D

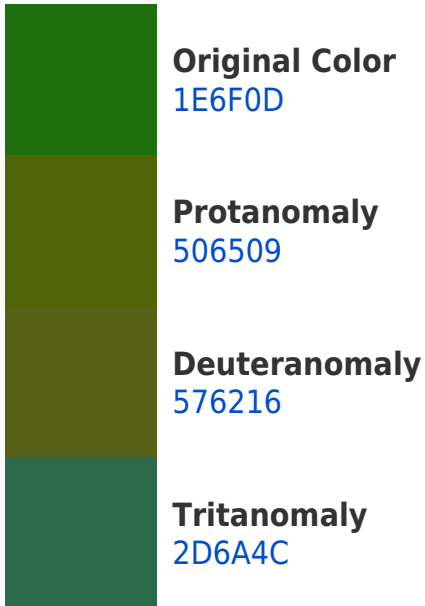
Protanopia
6C6007

Deuteranopia
785B1B



Tritanopia
366770

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 1E6F0D 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 #1E6F0D looks like.

```
.text, #text, p{  
    color:#1E6F0D  
}
```

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 #1E6F0D colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #1E6F0D
}
```

Border

The CSS property to change the border of an element to Hex 1E6F0D 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
#1E6F0D }
```

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

```
.border{ border-color:#1E6F0D }
```

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

Here you see how a box with a 4 pixel #1E6F0D colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #1E6F0D; -webkit-box-shadow:4px 4px  
4px 4px #1E6F0D; box-shadow:4px 4px 4px  
4px #1E6F0D }
```

Background

The CSS property to change the background color of an element to Hex 1E6F0D is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#1E6F0D }
```

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

```
.background{ background-color:#1E6F0D }
```

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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