

Converting Colors

Hex(1A750C)

Have a look what the booklet for
Hex(1A750C) contains.

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Color

Hex(1A750C)

Conversions

Conversions Part 1

Format	Color
Hex	1A750C
RGB	26, 117, 12
RGB Percent	10%, 46%, 5%
CMY	0.8980, 0.5412, 0.9529
CMYK	0.78, 0.00, 0.90, 0.54
HSL	112°, 81%, 25%
HSV	112°, 90%, 46%
XYZ	6.8537, 12.9687, 2.4898
YIQ	77.8210, -20.5310, -51.9470

Conversions

Conversions Part 2

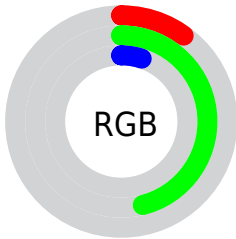
Format	Color
R_{YB}	12, 117, 103
Decimal	1733900
CIE _{Lab}	42.72, -44.97, 44.47
CIE _{LCh}	43, 63.246, 135.325
Yxy	12.9687, 0.3072, 0.5812
Android (android.graphics.Color)	4279923980 (0xFF1A750C)
YUV	77.8210, -32.4498, -45.4470
Hunter-Lab	36.0121, -29.0500, 21.1093

Details

The Hex color **1A750C** is a dark color, and the websafe version is hex **006600**. A complement of this color would be **670C75**, and the grayscale version is **4E4E4E**.

A 20% lighter version of the original color is **57AA43**, and **004300** is the 20% darker color. If you saturate the color by 10%, you get **107500**, and if you desaturate by 10%, it is **247518**.

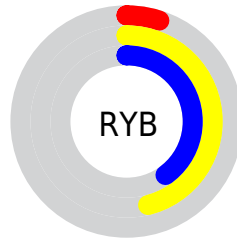
Distribution



Red (10%)

Green (46%)

Blue (5%)



Red (5%)

Yellow (46%)

Blue (40%)

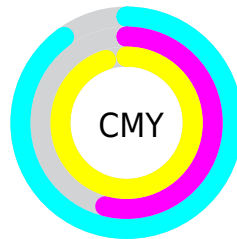


Cyan (78%)

Magenta (0%)

Yellow (90%)

Black (54%)



Cyan (90%)

Magenta (54%)

Yellow (95%)

Brightness & Saturation Gradients

These gradients show how the Hex color 1A750C 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 1A750C by changing the saturation by 10% instead.

 1A750C

 1A750C

FFFFFF

 005C00

 57AA43

 004300

 73C65D

 002D00

 8FE277

 001100

 ABFF91

 000000

 C8FFAD

 E5FFC9

 FFFF E5

 1A750C

 1A750C

■ 107500

■ 247518

■ 2E7523

■ 38752F

■ 43753B

■ 4D7546

■ 577552

■ 61755E

■ 6B756A

■ 757575

Harmonies

Analogous

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



626B00



1A750C



007A48

Triad

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



1A750C



0072CB



BF254D

Complementary

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



1A750C



670C75

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.



B42B81



1A750C



0062CB

Square

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



1A750C



007AAF



8748AF



B13F1A

Rectangle

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



1A750C



007B6D



8748AF



BF215E

Sweetspot

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



1A750C



759970



75670C



374D34



CCCCCC



4D4D4D

Same Dimension

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



1A750C



149900



0C7533



363B35



107A00



21FA00

Inverse Universe

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



670C75



850099



750C4E



3A353B



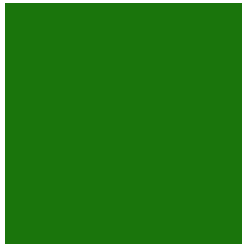
6A007A



D900FA

Previews

White Background



This preview shows how the Hex color 1A750C looks on a white background.

Color Contrast Check

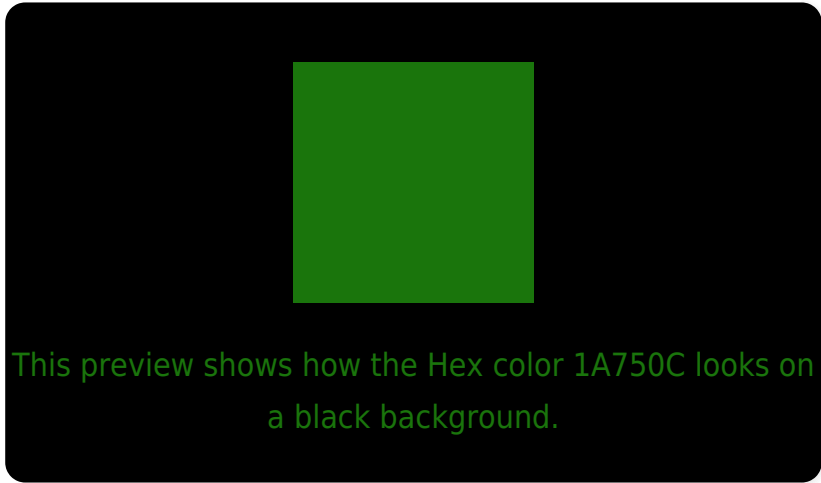
Large Text (above 18pt) WCAG AA ✓ Pass

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

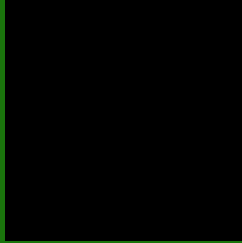
Any Text WCAG AA × Fail

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 1A750C Background



This preview shows how black text looks on a background with the Hex color 1A750C.



This preview shows how white text looks on a background with the Hex color 1A750C.

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
1A750C

Protanopia
716503

Deuteranopia
7E5F1B



Tritanopia
366D76

Trichromacy



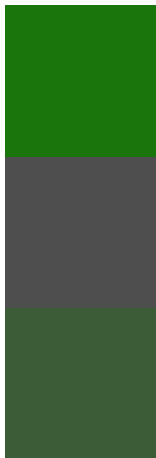
Original Color
1A750C

Protanomaly
516B06

Deuteranomaly
5A6716

Tritanomaly
2C704F

Monochromacy



Original Color
1A750C

Achromatopsia
4E4E4E

Achromatomaly
3B5C36

CSS Examples

Text

The CSS property to change the color of the text to Hex 1A750C 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 #1A750C looks like.

```
.text, #text, p{  
    color:#1A750C  
}
```

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 #1A750C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #1A750C
}
```

Border

The CSS property to change the border of an element to Hex 1A750C is called "border". The border property can be set on classes, ids or directly on the HTML element.

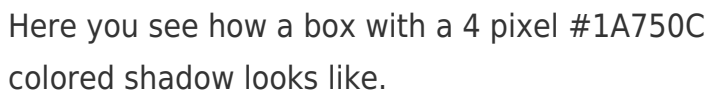
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#1A750C }
```

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

```
.border{ border-color:#1A750C }
```

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



Here you see how a box with a 4 pixel #1A750C colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #1A750C; -webkit-box-shadow:4px 4px  
4px 4px #1A750C; box-shadow:4px 4px 4px  
4px #1A750C }
```

Background

The CSS property to change the background color of an element to Hex 1A750C is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#1A750C }
```

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

```
.background{ background-color:#1A750C }
```

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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