

Converting Colors

Hex(174C0E)

Have a look what the booklet for
Hex(174C0E) contains.

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Color

Hex(174C0E)

Conversions

Conversions Part 1

Format	Color
Hex	174C0E
RGB	23, 76, 14
RGB Percent	9%, 30%, 5%
CMY	0.9098, 0.7020, 0.9451
CMYK	0.70, 0.00, 0.82, 0.70
HSL	111°, 69%, 18%
HSV	111°, 82%, 30%
XYZ	3.0171, 5.3827, 1.2954
YIQ	53.0850, -11.6860, -30.5180

Conversions

Conversions Part 2

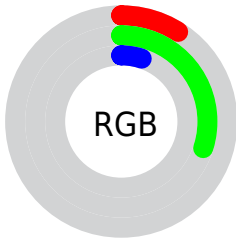
Format	Color
RYB	14, 76, 67
Decimal	1526798
CIELab	27.80, -30.47, 29.86
CIELCh	28, 42.662, 135.585
Yxy	5.3827, 0.3112, 0.5552
Android (android.graphics.Color)	4279716878 (0xFF174C0E)
YUV	53.0850, -19.2689, -26.3845
Hunter-Lab	23.2007, -17.3889, 12.9300

Details

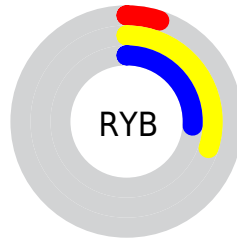
The Hex color **174C0E** is a dark color, and the websafe version is hex **003300**. A complement of this color would be **430E4C**, and the grayscale version is **353535**.

A 20% lighter version of the original color is **4B7E3D**, and **002100** is the 20% darker color. If you saturate the color by 10%, you get **114C06**, and if you desaturate by 10%, it is **1D4C16**.

Distribution



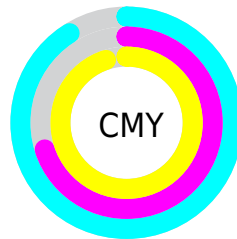
- Red (9%)
- Green (30%)
- Blue (5%)



- Red (5%)
- Yellow (30%)
- Blue (26%)



- Cyan (70%)
- Magenta (0%)
- Yellow (82%)
- Black (70%)



- Cyan (91%)
- Magenta (70%)
- Yellow (95%)

Brightness & Saturation Gradients

These gradients show how the Hex color 174C0E 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 174C0E by changing the saturation by 10% instead.

 174C0E

 174C0E

 FFFFF6

 003500

 4B7E3D

 002100

 649855

 000000

 7EB36E

 99CE87

 B5EBA2

 D1FFBD

 EDFFD9

 174C0E

 174C0E

■ 114C06

■ 1D4C16

■ 0B4C00

■ 244C1D

■ 2A4C25

■ 314C2C

■ 374C34

■ 3E4C3C

■ 444C43

■ 4B4C4B

■ 514C52

Harmonies

Analogous

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



414500



174C0E



004F30

Triad

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



174C0E



004A81



7B1E32

Complementary

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



174C0E



430E4C

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.



742053



174C0E



154081

Square

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



174C0E



004F70



583070



722B13

Rectangle

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



174C0E



005047



583070



7B1C3D

Sweetspot

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



174C0E



4F634C



4C430E



263324



B3B3B3



333333

Same Dimension

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



174C0E



106302



0E4C24



232622



0F6600



21E600

Inverse Universe

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



430E4C



550263



4C0E36



262226



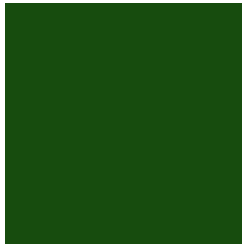
570066



C400E6

Previews

White Background



This preview shows how the Hex color 174C0E looks on a white background.

Color Contrast Check

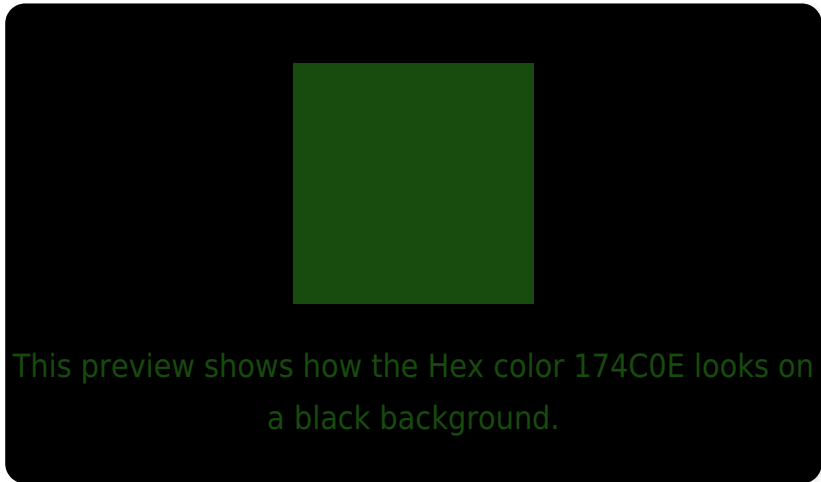
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

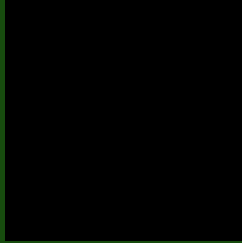
Any Text WCAG AA × Fail

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 174C0E Background



This preview shows how black text looks on a background with the Hex color 174C0E.



This preview shows how white text looks on a background with the Hex color 174C0E.

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
174C0E

Protanopia
4A420B

Deuteranopia
523E15



Tritanopia
26474C

Trichromacy



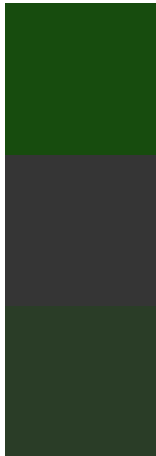
Original Color
174C0E

Protanomaly
37460C

Deuteranomaly
3D4312

Tritanomaly
214935

Monochromacy



Original Color
174C0E

Achromatopsia
353535

Achromatomaly
2A3D27

CSS Examples

Text

The CSS property to change the color of the text to Hex 174C0E 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 #174C0E looks like.

```
.text, #text, p{  
    color:#174C0E  
}
```

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 #174C0E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #174C0E  
}
```

Border

The CSS property to change the border of an element to Hex 174C0E 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  
#174C0E }
```

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

```
.border{ border-color:#174C0E }
```

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

Here you see how a box with a 4 pixel #174C0E colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #174C0E; -webkit-box-shadow:4px 4px  
4px 4px #174C0E; box-shadow:4px 4px 4px  
4px #174C0E }
```

Background

The CSS property to change the background color of an element to Hex 174C0E is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#174C0E }
```

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

```
.background{ background-color:#174C0E }
```

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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