

Converting Colors

Hex(147D0C)

Have a look what the booklet for
Hex(147D0C) contains.

Hex(147D0C)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(147D0C)

Conversions

Conversions Part 1

Format	Color
Hex	147D0C
RGB	20, 125, 12
RGB Percent	8%, 49%, 5%
CMY	0.9216, 0.5098, 0.9529
CMYK	0.84, 0.00, 0.90, 0.51
HSL	116°, 82%, 27%
HSV	116°, 90%, 49%
XYZ	7.6885, 14.8425, 2.8075
YIQ	80.7230, -26.3070, -57.4030

Conversions

Conversions Part 2

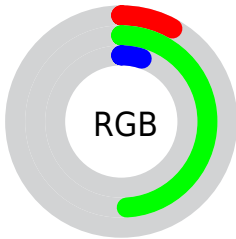
Format	Color
RYB	12, 125, 117
Decimal	1342732
CIELab	45.42, -48.49, 46.81
CIELCh	45, 67.396, 136.012
Yxy	14.8425, 0.3034, 0.5858
Android (android.graphics.Color)	4279532812 (0xFF147D0C)
YUV	80.7230, -33.8804, -53.2541
Hunter-Lab	38.5260, -31.7979, 22.6476

Details

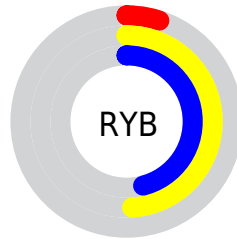
The Hex color **147D0C** is a dark color, and the websafe version is hex **006600**. A complement of this color would be **750C7D**, and the grayscale version is **515151**.

A 20% lighter version of the original color is **57B345**, and **004A00** is the 20% darker color. If you saturate the color by 10%, you get **097D00**, and if you desaturate by 10%, it is **207D18**.

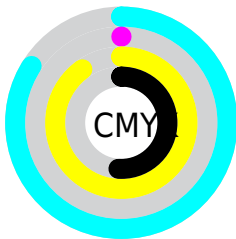
Distribution



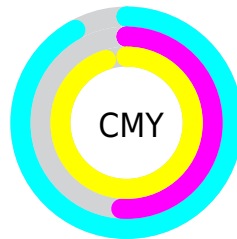
- Red (8%)
- Green (49%)
- Blue (5%)



- Red (5%)
- Yellow (49%)
- Blue (46%)



- Cyan (84%)
- Magenta (0%)
- Yellow (90%)
- Black (51%)



- Cyan (92%)
- Magenta (51%)
- Yellow (95%)

Brightness & Saturation Gradients

These gradients show how the Hex color 147D0C 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 147D0C by changing the saturation by 10% instead.

 147D0C

 147D0C

FFFFFF

 006300

 57B345

 004A00

 73CF5F

 003300

 90EB79

 001B00

 ACFF94

 000000

 C9FFAF

 E6FFCB

 FFFFE8

 147D0C

 147D0C

■ 097D00

■ 207D18

■ 2B7D25

■ 377D31

■ 427D3E

■ 4E7D4A

■ 5A7D57

■ 657D63

■ 717D70

■ 7D7D7D

Harmonies

Analogous

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



677200



147D0C



00824E

Triad

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



147D0C



007ADA



CD2550

Complementary

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



147D0C



750C7D

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.



C12A88



147D0C



0068D9

Square

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



147D0C



0082BC



924CBB



BC4319

Rectangle

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



147D0C



008476



924CBB



CC2163

Sweetspot

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



147D0C



7AA377



7D740C



395237



D1D1D1



525252

Same Dimension

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



147D0C



0CA300



0C7D3B



3A4039



098000



000000

Inverse Universe

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



750C7D



9800A3



7D0C4E



3F3940



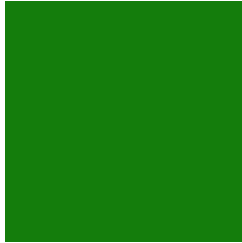
760080



000000

Previews

White Background



This preview shows how the Hex color 147D0C looks on a white background.

Color Contrast Check

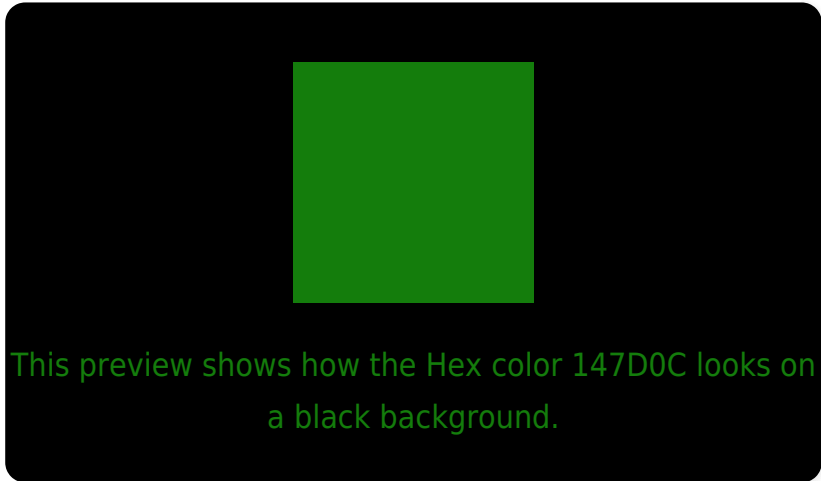
Large Text (above 18pt) WCAG AA ✓ Pass

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

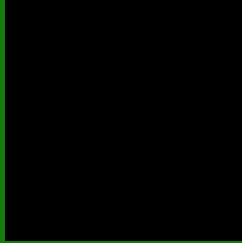
Any Text WCAG AA × Fail

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 147D0C Background



This preview shows how black text looks on a background with the Hex color 147D0C.



This preview shows how white text looks on a background with the Hex color 147D0C.

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
147D0C

Protanopia
796B00

Deuteranopia
86661D



Tritanopia
37747E

Trichromacy



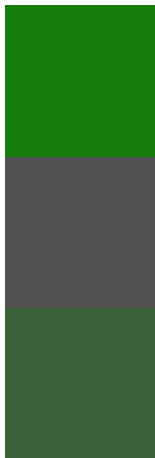
Original Color
147D0C

Protanomaly
547204

Deuteranomaly
5D6E17

Tritanomaly
2A7755

Monochromacy



Original Color
147D0C

Achromatopsia
515151

Achromatomaly
3B6138

CSS Examples

Text

The CSS property to change the color of the text to Hex 147D0C 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 #147D0C looks like.

```
.text, #text, p{  
    color:#147D0C  
}
```

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 #147D0C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #147D0C
}
```

Border

The CSS property to change the border of an element to Hex 147D0C 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".

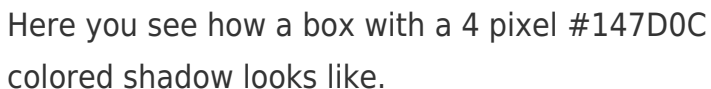
```
.border, #border, table{ border:4px solid
#147D0C }
```

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

```
.border{ border-color:#147D0C }
```

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

Here you see how a box with a 4 pixel #147D0C colored shadow looks like.



```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #147D0C; -webkit-box-shadow:4px 4px  
4px 4px #147D0C; box-shadow:4px 4px 4px  
4px #147D0C }
```

Background

The CSS property to change the background color of an element to Hex 147D0C is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#147D0C }
```

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

```
.background{ background-color:#147D0C }
```

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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