

Converting Colors

Hex(174507)

Have a look what the booklet for
Hex(174507) contains.

Hex(174507)	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(174507)

Conversions

Conversions Part 1

Format	Color
Hex	174507
RGB	23, 69, 7
RGB Percent	9%, 27%, 3%
CMY	0.9098, 0.7294, 0.9725
CMYK	0.67, 0.00, 0.90, 0.73
HSL	105°, 82%, 15%
HSV	105°, 90%, 27%
XYZ	2.5198, 4.4537, 0.9279
YIQ	48.1780, -7.5140, -29.0340

Conversions

Conversions Part 2

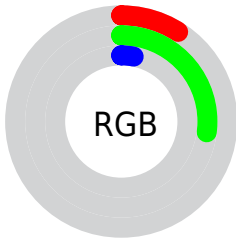
Format	Color
RYB	7, 69, 53
Decimal	1524999
CIELab	25.12, -28.14, 30.04
CIElCh	25, 41.161, 133.138
Yxy	4.4537, 0.3189, 0.5637
Android (android.graphics.Color)	4279715079 (0xFF174507)
YUV	48.1780, -20.3008, -22.0811
Hunter-Lab	21.1039, -15.6188, 12.1660

Details

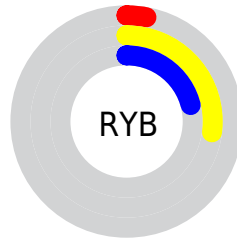
The Hex color **174507** is a dark color, and the websafe version is hex **003300**. A complement of this color would be **350745**, and the grayscale version is **303030**.

A 20% lighter version of the original color is **497636**, and **001A00** is the 20% darker color. If you saturate the color by 10%, you get **124500**, and if you desaturate by 10%, it is **1C450E**.

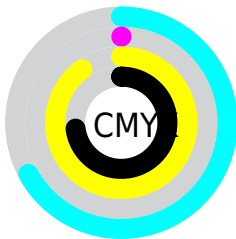
Distribution



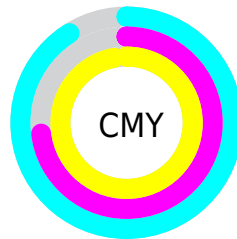
- Red (9%)
- Green (27%)
- Blue (3%)



- Red (3%)
- Yellow (27%)
- Blue (21%)



- Cyan (67%)
- Magenta (0%)
- Yellow (90%)
- Black (73%)



- Cyan (91%)
- Magenta (73%)
- Yellow (97%)

Brightness & Saturation Gradients

These gradients show how the Hex color 174507 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 174507 by changing the saturation by 10% instead.

 174507

 174507

 FFFFEE

 002E00

 497636

 001A00

 63904E

 000000

 7CAA67

 97C680

 B2E29B

 CEFFB6

 EBFFD1

 174507

 174507

■ 124500

■ 1C450E

■ 214515

■ 26451C

■ 2B4523

■ 31452A

■ 364530

■ 3B4537

■ 40453E

■ 454545

Harmonies

Analogous

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



3D3E00



174507



004828

Triad

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



174507



004477



72182F

Complementary

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



174507



350745

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.



6A1C4E



174507



003B79

Square

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



174507



004866



4E2C69



6B2512

Rectangle

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



174507



00493E



4E2C69



71173A

Sweetspot

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



174507



475941



453407



232E1F



ADADAD



2E2E2E

Same Dimension

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



174507



175900



074515



212420



1A6300



3BE300

Inverse Universe

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



350745



420059



450737



232024



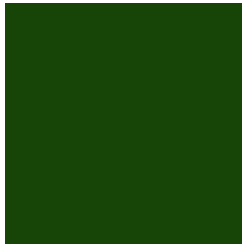
4A0063



A800E3

Previews

White Background



This preview shows how the Hex color 174507 looks on a white background.

Color Contrast Check

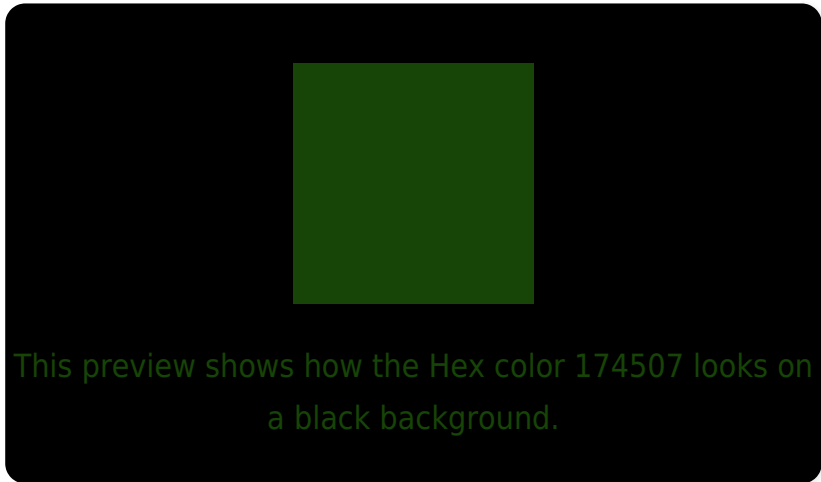
Large Text (above 18pt) WCAG AA ✓ Pass

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

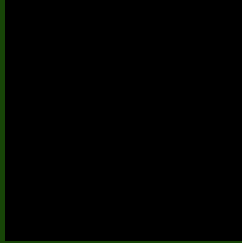
Any Text WCAG AA × Fail

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 174507 Background



This preview shows how black text looks on a background with the Hex color 174507.



This preview shows how white text looks on a background with the Hex color 174507.

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
174507

Protanopia
433C02

Deuteranopia
4B3910



Tritanopia
244045

Trichromacy



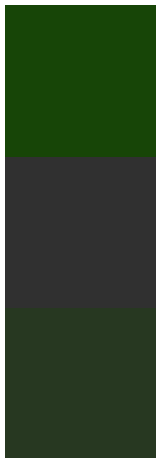
Original Color
174507

Protanomaly
333F04

Deuteranomaly
383D0D

Tritanomaly
1F422E

Monochromacy



Original Color
174507

Achromatopsia
303030

Achromatomaly
273821

CSS Examples

Text

The CSS property to change the color of the text to Hex 174507 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 #174507 looks like.

```
.text, #text, p{  
    color:#174507  
}
```

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 #174507 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #174507
}
```

Border

The CSS property to change the border of an element to Hex 174507 is called "border". The border property can be set on classes, ids or directly on the HTML element.

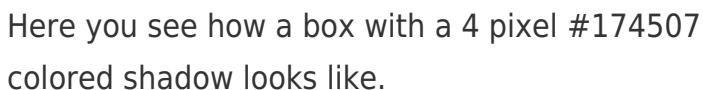
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#174507 }
```

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

```
.border{ border-color:#174507 }
```

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



Here you see how a box with a 4 pixel #174507 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #174507; -webkit-box-shadow:4px 4px  
4px 4px #174507; box-shadow:4px 4px 4px  
4px #174507 }
```

Background

The CSS property to change the background color of an element to Hex 174507 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#174507 }
```

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

```
.background{ background-color:#174507 }
```

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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