

Converting Colors

Hex(0F5707)

Have a look what the booklet for
Hex(0F5707) contains.

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Color

Hex(0F5707)

Conversions

Conversions Part 1

Format	Color
Hex	0F5707
RGB	15, 87, 7
RGB Percent	6%, 34%, 3%
CMY	0.9412, 0.6588, 0.9725
CMYK	0.83, 0.00, 0.92, 0.66
HSL	114°, 85%, 18%
HSV	114°, 92%, 34%
XYZ	3.6435, 6.9333, 1.3472
YIQ	56.3520, -17.2320, -40.1440

Conversions

Conversions Part 2

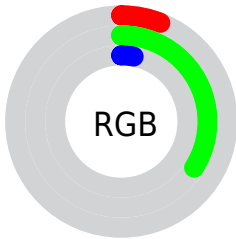
Format	Color
RYB	7, 87, 79
Decimal	1005319
CIELab	31.65, -36.82, 35.90
CIELCh	32, 51.426, 135.719
Yxy	6.9333, 0.3056, 0.5815
Android (android.graphics.Color)	4279195399 (0xFF0F5707)
YUV	56.3520, -24.3305, -36.2657
Hunter-Lab	26.3311, -21.3797, 15.3982

Details

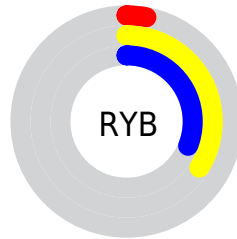
The Hex color **0F5707** is a dark color, and the websafe version is hex **336600**. A complement of this color would be **4F0757**, and the grayscale version is **393939**.

A 20% lighter version of the original color is **498A3A**, and **002900** is the 20% darker color. If you saturate the color by 10%, you get **095700**, and if you desaturate by 10%, it is **175710**.

Distribution



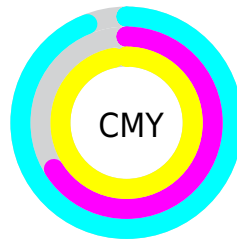
- Red (6%)
- Green (34%)
- Blue (3%)



- Red (3%)
- Yellow (34%)
- Blue (31%)



- Cyan (83%)
- Magenta (0%)
- Yellow (92%)
- Black (66%)



- Cyan (94%)
- Magenta (66%)
- Yellow (97%)

Brightness & Saturation Gradients

These gradients show how the Hex color 0F5707 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 0F5707 by changing the saturation by 10% instead.

 0F5707

 0F5707

 FFFFF4

 003F00

 498A3A

 002900

 64A452

 000B00

 7EC06C

 000000

 9ADC86

 B5F9A0

 D2FFBC

 EFFF8

 0F5707

 0F5707

■ 095700

■ 175710

■ 1F5718

■ 265721

■ 2E572A

■ 365733

■ 3E573B

■ 465744

■ 4E574D

■ 555755

Harmonies

Analogous

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



484F00



0F5707



005B35

Triad

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



0F5707



005599



901937

Complementary

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



0F5707



4F0757

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.



881D5F



0F5707



004899

Square

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



0F5707



005B84



663483



852E10

Rectangle

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



0F5707



005C51



663483



901645

Sweetspot

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



0F5707



547051



574F07



273825



B8B8B8



383838

Same Dimension

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



0F5707



0B7000



075727



272B27



0B6B00



17EB00

Inverse Universe

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



4F0757



650070



570737



2B272B



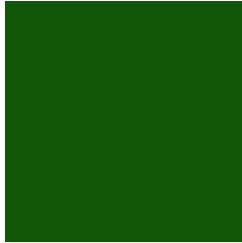
60006B



D300EB

Previews

White Background



This preview shows how the Hex color 0F5707 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

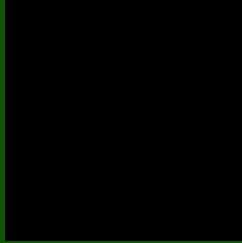
Any Text WCAG AA × Fail

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 0F5707 Background



This preview shows how black text looks on a background with the Hex color 0F5707.



This preview shows how white text looks on a background with the Hex color 0F5707.

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
0F5707

Protanopia
544B00

Deuteranopia
5E4714



Tritanopia
275157

Trichromacy



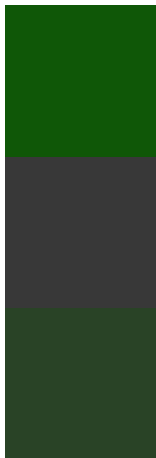
Original Color
0F5707

Protanomaly
3B4F03

Deuteranomaly
414D0F

Tritanomaly
1E533A

Monochromacy



Original Color
0F5707

Achromatopsia
383838

Achromatomaly
294326

CSS Examples

Text

The CSS property to change the color of the text to Hex 0F5707 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 #0F5707 looks like.

```
.text, #text, p{  
    color:#0F5707  
}
```

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 #0F5707 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #0F5707
}
```

Border

The CSS property to change the border of an element to Hex 0F5707 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
#0F5707 }
```

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

```
.border{ border-color:#0F5707 }
```

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

Here you see how a box with a 4 pixel #0F5707 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #0F5707; -webkit-box-shadow:4px 4px  
4px 4px #0F5707; box-shadow:4px 4px 4px  
4px #0F5707 }
```

Background

The CSS property to change the background color of an element to Hex 0F5707 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#0F5707 }
```

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

```
.background{ background-color:#0F5707 }
```

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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