

Converting Colors

Hex(07610D)

Have a look what the booklet for
Hex(07610D) contains.

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Color

Hex(07610D)

Conversions

Conversions Part 1

Format	Color
Hex	07610D
RGB	7, 97, 13
RGB Percent	3%, 38%, 5%
CMY	0.9725, 0.6196, 0.9490
CMYK	0.93, 0.00, 0.87, 0.62
HSL	124°, 87%, 20%
HSV	124°, 93%, 38%
XYZ	4.4350, 8.6236, 1.8115
YIQ	60.5140, -26.6760, -45.2040

Conversions

Conversions Part 2

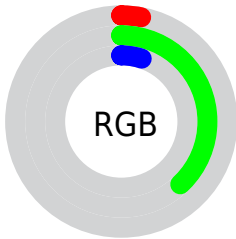
Format	Color
RYB	7, 91, 97
Decimal	483597
CIELab	35.25, -40.90, 37.30
CIELCh	35, 55.354, 137.630
Yxy	8.6236, 0.2982, 0.5799
Android (android.graphics.Color)	4278673677 (0xFF07610D)
YUV	60.5140, -23.4244, -46.9318
Hunter-Lab	29.3660, -24.4328, 16.8987

Details

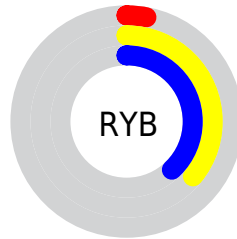
The Hex color **07610D** is a dark color, and the websafe version is hex **006600**. A complement of this color would be **61075B**, and the grayscale version is **3D3D3D**.

A 20% lighter version of the original color is **499540**, and **003100** is the 20% darker color. If you saturate the color by 10%, you get **006106**, and if you desaturate by 10%, it is **116116**.

Distribution



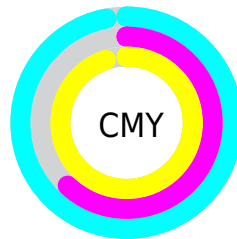
- Red (3%)
- Green (38%)
- Blue (5%)



- Red (3%)
- Yellow (36%)
- Blue (38%)



- Cyan (93%)
- Magenta (0%)
- Yellow (87%)
- Black (62%)



- Cyan (97%)
- Magenta (62%)
- Yellow (95%)

Brightness & Saturation Gradients

These gradients show how the Hex color 07610D 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 07610D by changing the saturation by 10% instead.

 07610D

 07610D

FFFFFFC

 004800

 499540

 003100

 64B058

 001B00

 7FCB72

 000000

 9BE88C

 B7FFA7

 D4FFC3

 F1FFDF

 07610D

 07610D

■ 006106

■ 116116

■ 1A611F

■ 246128

■ 2E6131

■ 37613A

■ 416143

■ 4B614C

■ 556155

■ 5E615E

Harmonies

Analogous

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



4D5900



07610D



00653E

Triad

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



07610D



005EAA



9F1E3B

Complementary

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



07610D



61075B

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.



972067



07610D



154FA8

Square

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



07610D



006494



74398F



913510

Rectangle

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



07610D



00665D



74398F



9F1A4A

Sweetspot

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



07610D



5A7D5C



5B6107



2A402C



BFBFBF



404040

Same Dimension

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



07610D



007D08



07613A



2C302C



007007



00F010

Inverse Universe

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



61075B



7D0075



61072E



302C30



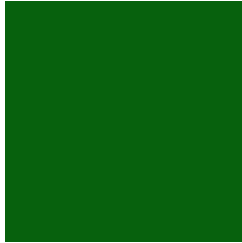
700069



F000E0

Previews

White Background



This preview shows how the Hex color 07610D looks on a white background.

Color Contrast Check

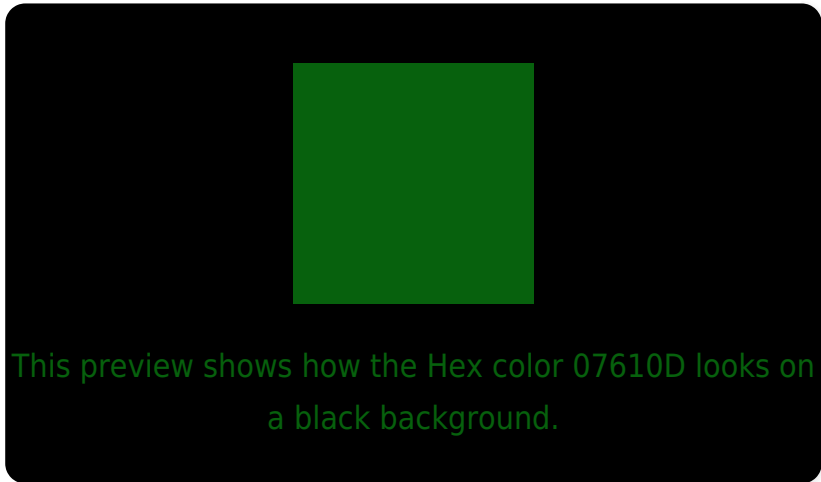
Large Text (above 18pt) WCAG AA ✓ Pass

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 07610D Background



This preview shows how black text looks on a background with the Hex color 07610D.



This preview shows how white text looks on a background with the Hex color 07610D.

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](#).

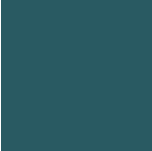
Dichromacy



Original Color
07610D

Protanopia
5D5308

Deuteranopia
684F18



Tritanopia
295A62

Trichromacy



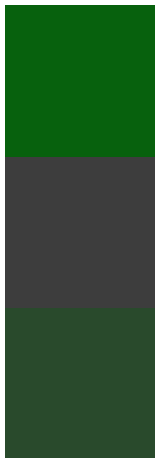
Original Color
07610D

Protanomaly
3E580A

Deuteranomaly
455614

Tritanomaly
1D5D43

Monochromacy



Original Color
07610D

Achromatopsia
3D3D3D

Achromatomaly
294A2C

CSS Examples

Text

The CSS property to change the color of the text to Hex 07610D 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 #07610D looks like.

```
.text, #text, p{  
    color:#07610D  
}
```

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 #07610D colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #07610D
}
```

Border

The CSS property to change the border of an element to Hex 07610D 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".

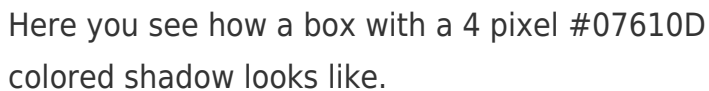
```
.border, #border, table{ border:4px solid
#07610D }
```

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

```
.border{ border-color:#07610D }
```

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

Here you see how a box with a 4 pixel #07610D colored shadow looks like.

A rectangular box with a thick green border and a green shadow. The shadow is cast to the right and bottom of the box, matching the border color.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #07610D; -webkit-box-shadow:4px 4px  
4px 4px #07610D; box-shadow:4px 4px 4px  
4px #07610D }
```

Background

The CSS property to change the background color of an element to Hex 07610D is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#07610D }
```

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

```
.background{ background-color:#07610D }
```

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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