

Converting Colors

Hex(0F7150)

Have a look what the booklet for
Hex(0F7150) contains.

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Color

Hex(0F7150)

Conversions

Conversions Part 1

Format	Color
Hex	0F7150
RGB	15, 113, 80
RGB Percent	6%, 44%, 31%
CMY	0.9412, 0.5569, 0.6863
CMYK	0.87, 0.00, 0.29, 0.56
HSL	160°, 77%, 25%
HSV	160°, 87%, 44%
XYZ	7.5501, 12.4910, 9.6025
YIQ	79.9360, -47.8150, -31.0390

Conversions

Conversions Part 2

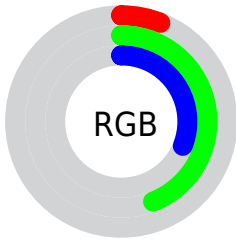
Format	Color
RYB	15, 74, 113
Decimal	1012048
CIELab	41.99, -35.00, 10.95
CIELCh	42, 36.678, 162.626
Yxy	12.4910, 0.2547, 0.4214
Android (android.graphics.Color)	4279202128 (0xFF0F7150)
YUV	79.9360, 0.0316, -56.9489
Hunter-Lab	35.3426, -23.7173, 8.6309

Details

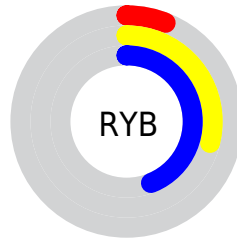
The Hex color **0F7150** is a dark color, and the websafe version is hex **006633**. A complement of this color would be **710F30**, and the grayscale version is **505050**.

A 20% lighter version of the original color is **4FA681**, and **004023** is the 20% darker color. If you saturate the color by 10%, you get **04714C**, and if you desaturate by 10%, it is **1A7154**.

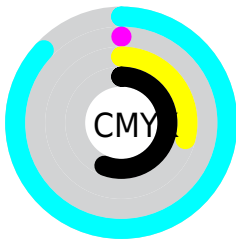
Distribution



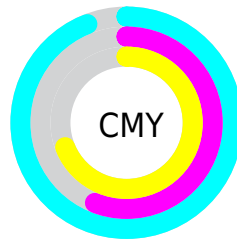
- Red (6%)
- Green (44%)
- Blue (31%)



- Red (6%)
- Yellow (29%)
- Blue (44%)



- Cyan (87%)
- Magenta (0%)
- Yellow (29%)
- Black (56%)



- Cyan (94%)
- Magenta (56%)
- Yellow (69%)

Brightness & Saturation Gradients

These gradients show how the Hex color 0F7150 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 0F7150 by changing the saturation by 10% instead.

 0F7150

 0F7150

FFFFFF

 005839

 4FA681

 004023

 6AC19B

 002A0E

 86DDB6

 000D00

 A2FAD2

 000000

 BEFFEE

 DBFFFF

 F8FFFF

 0F7150

 0F7150

■ 04714C

■ 1A7154

■ 00714B

■ 267158

■ 31715B

■ 3C715F

■ 487163

■ 537167

■ 5E716B

■ 69716E

■ 757172

Harmonies

Analogous

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



476D35



0F7150



00726F

Triad

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



0F7150



46629E



95503C

Complementary

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



0F7150



710F30

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.



9B4957



0F7150



765690

Square

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



0F7150



006B9C



924C76



835B28

Rectangle

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



0F7150



007183



924C76



994D44

Sweetspot

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



0F7150



6D9487



31710F



334A42



C9C9C9



4A4A4A

Same Dimension

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



0F7150



009462



0F6271



323836



00784F



00F7A4

Inverse Universe

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



710F30



940032



711E0F



383234



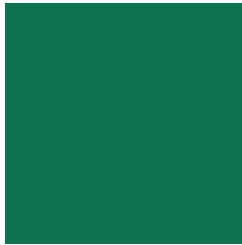
780028



F70053

Previews

White Background



This preview shows how the Hex color 0F7150 looks on a white background.

Color Contrast Check

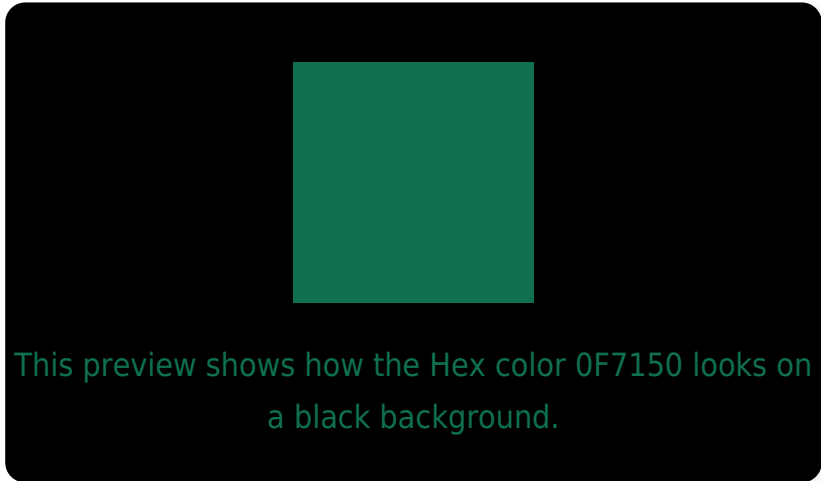
Large Text (above 18pt) WCAG AA ✓ Pass

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

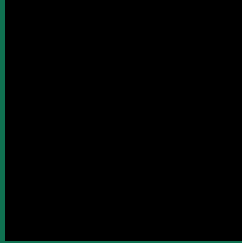
Any Text WCAG AA × Fail

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 0F7150 Background



This preview shows how black text looks on a background with the Hex color 0F7150.



This preview shows how white text looks on a background with the Hex color 0F7150.

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
0F7150

Protanopia
6A6349

Deuteranopia
715F54



Tritanopia
286C75

Trichromacy



Original Color
0F7150



Protanomaly
49684C



Deuteranomaly
4D6653



Tritanomaly
1F6E68

Monochromacy



Original Color
0F7150



Achromatopsia
505050



Achromatomaly
385C50

CSS Examples

Text

The CSS property to change the color of the text to Hex 0F7150 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 #0F7150 looks like.

```
.text, #text, p{  
    color:#0F7150  
}
```

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 #0F7150 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #0F7150
}
```

Border

The CSS property to change the border of an element to Hex 0F7150 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
#0F7150 }
```

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

```
.border{ border-color:#0F7150 }
```

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

Here you see how a box with a 4 pixel #0F7150 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #0F7150; -webkit-box-shadow:4px 4px  
4px 4px #0F7150; box-shadow:4px 4px 4px  
4px #0F7150 }
```

Background

The CSS property to change the background color of an element to Hex 0F7150 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#0F7150 }
```

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

```
.background{ background-color:#0F7150 }
```

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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