

Converting Colors

Hex(0B773F)

Have a look what the booklet for
Hex(0B773F) contains.

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Color

Hex(0B773F)

Conversions

Conversions Part 1

Format	Color
Hex	0B773F
RGB	11, 119, 63
RGB Percent	4%, 47%, 25%
CMY	0.9569, 0.5333, 0.7529
CMYK	0.91, 0.00, 0.47, 0.53
HSL	149°, 83%, 25%
HSV	149°, 91%, 47%
XYZ	7.6320, 13.6237, 6.9300
YIQ	80.3240, -46.3920, -40.3120

Conversions

Conversions Part 2

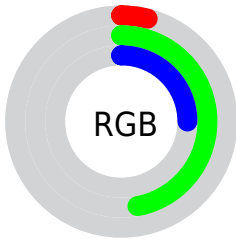
Format	Color
RYB	11, 84, 119
Decimal	751423
CIELab	43.69, -41.57, 23.06
CIELCh	44, 47.534, 150.982
Yxy	13.6237, 0.2708, 0.4834
Android (android.graphics.Color)	4278941503 (0xFF0B773F)
YUV	80.3240, -8.5407, -60.7971
Hunter-Lab	36.9103, -27.6840, 14.7053

Details

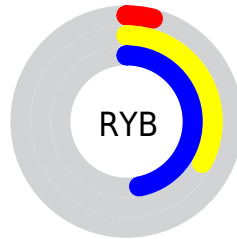
The Hex color **0B773F** is a dark color, and the websafe version is hex **006633**. A complement of this color would be **770B43**, and the grayscale version is **505050**.

A 20% lighter version of the original color is **4FAC70**, and **004512** is the 20% darker color. If you saturate the color by 10%, you get **007739**, and if you desaturate by 10%, it is **177745**.

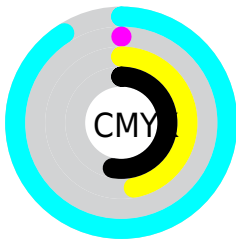
Distribution



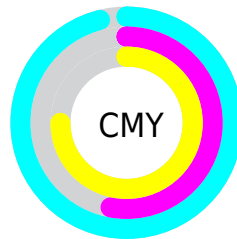
- Red (4%)
- Green (47%)
- Blue (25%)



- Red (4%)
- Yellow (33%)
- Blue (47%)



- Cyan (91%)
- Magenta (0%)
- Yellow (47%)
- Black (53%)



- Cyan (96%)
- Magenta (53%)
- Yellow (75%)

Brightness & Saturation Gradients

These gradients show how the Hex color 0B773F 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 0B773F by changing the saturation by 10% instead.

 0B773F

 0B773F

FFFFFF

 005E28

 4FAC70

 004512

 6BC889

 002E00

 87E4A4

 001500

 A3FFBF

 000000

 BFFFDB

 DCFFF7

 FAFFFF

 0B773F

 0B773F

■ 007739

■ 177745

■ 23774B

■ 2F7752

■ 3B7758

■ 46775E

■ 527764

■ 5E776A

■ 6A7770

■ 767777

Harmonies

Analogous

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



52711D



0B773F



007A67

Triad

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



0B773F



006BB6



AC4741

Complementary

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



0B773F



770B43

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.



AD4168



0B773F



695CAB

Square

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



0B773F



0075AC



984B8E



995720

Rectangle

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



0B773F



007A82



984B8E



AE434D

Sweetspot

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



0B773F



729C86



45770B



364F42



CFCFCF



4F4F4F

Same Dimension

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



0B773F



009C4B



0B7773



353B38



007A3B



00FA78

Inverse Universe

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



770B43



9C0051



770B0F



3B3538



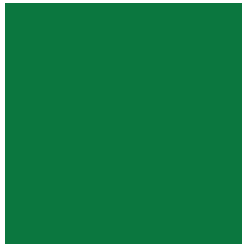
7A003F



FA0082

Previews

White Background



This preview shows how the Hex color 0B773F looks on a white background.

Color Contrast Check

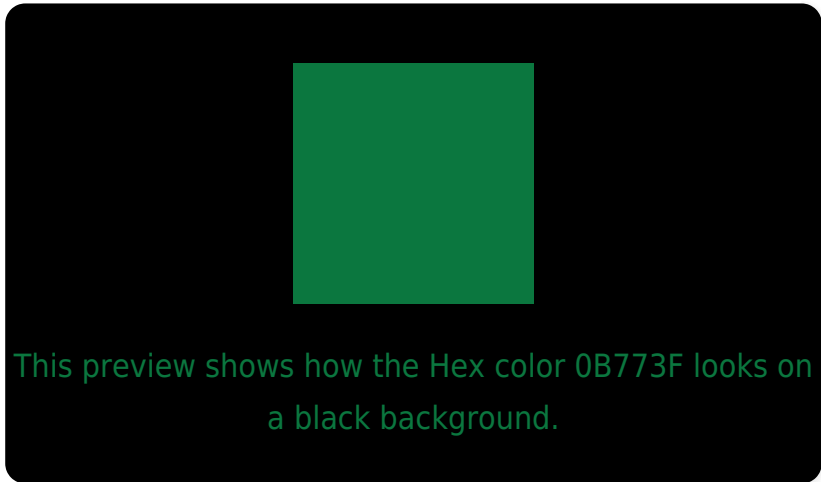
Large Text (above 18pt) WCAG AA ✓ Pass

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 0B773F Background



This preview shows how black text looks on a background with the Hex color 0B773F.



This preview shows how white text looks on a background with the Hex color 0B773F.

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
0B773F

Protanopia
716739

Deuteranopia
7B6244



Tritanopia
2E707A

Trichromacy



Original Color
0B773F



Protanomaly
4C6D3B



Deuteranomaly
526A42



Tritanomaly
217365

Monochromacy



Original Color
0B773F



Achromatopsia
505050



Achromatomaly
375E4A

CSS Examples

Text

The CSS property to change the color of the text to Hex 0B773F 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 #0B773F looks like.

```
.text, #text, p{  
    color:#0B773F  
}
```

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 #0B773F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #0B773F
}
```

Border

The CSS property to change the border of an element to Hex 0B773F is called "border". The border property can be set on classes, ids or directly on the HTML element.

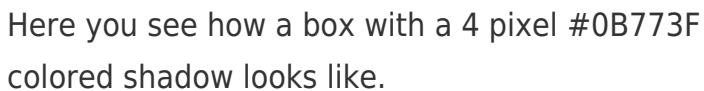
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#0B773F }
```

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

```
.border{ border-color:#0B773F }
```

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



Here you see how a box with a 4 pixel #0B773F colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #0B773F; -webkit-box-shadow:4px 4px  
4px 4px #0B773F; box-shadow:4px 4px 4px  
4px #0B773F }
```

Background

The CSS property to change the background color of an element to Hex 0B773F is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#0B773F }
```

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

```
.background{ background-color:#0B773F }
```

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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