

Converting Colors

Hex(0B7A5C)

Have a look what the booklet for
Hex(0B7A5C) contains.

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Color

Hex(0B7A5C)

Conversions

Conversions Part 1

Format	Color
Hex	0B7A5C
RGB	11, 122, 92
RGB Percent	4%, 48%, 36%
CMY	0.9569, 0.5216, 0.6392
CMYK	0.91, 0.00, 0.25, 0.52
HSL	164°, 83%, 26%
HSV	164°, 91%, 48%
XYZ	9.0293, 14.7629, 12.4988
YIQ	85.3910, -56.5260, -32.8620

Conversions

Conversions Part 2

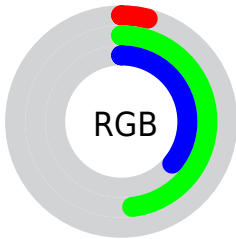
Format	Color
RYB	11, 75, 122
Decimal	752220
CIELab	45.31, -36.11, 8.50
CIELCh	45, 37.101, 166.751
Yxy	14.7629, 0.2488, 0.4068
Android (android.graphics.Color)	4278942300 (0xFF0B7A5C)
YUV	85.3910, 3.2582, -65.2409
Hunter-Lab	38.4225, -25.2919, 7.6088

Details

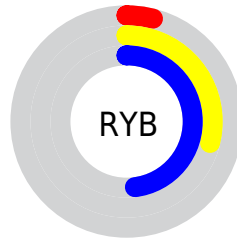
The Hex color **0B7A5C** is a dark color, and the websafe version is hex **006633**. A complement of this color would be **7A0B29**, and the grayscale version is **555555**.

A 20% lighter version of the original color is **50AF8E**, and **00482E** is the 20% darker color. If you saturate the color by 10%, you get **007A59**, and if you desaturate by 10%, it is **177A5F**.

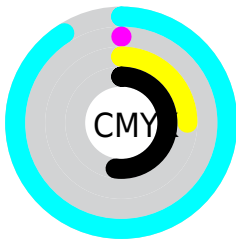
Distribution



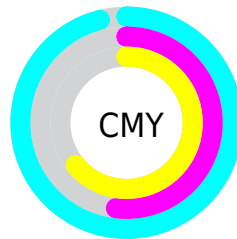
- Red (4%)
- Green (48%)
- Blue (36%)



- Red (4%)
- Yellow (29%)
- Blue (48%)



- Cyan (91%)
- Magenta (0%)
- Yellow (25%)
- Black (52%)



- Cyan (96%)
- Magenta (52%)
- Yellow (64%)

Brightness & Saturation Gradients

These gradients show how the Hex color 0B7A5C 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 0B7A5C by changing the saturation by 10% instead.



0B7A5C



0B7A5C

FFFFFF



006144



50AF8E



00482E



6DCBA9



003119



89E7C4



001B00



A5FFE0



000000



C1FFFC



DEFFFF



FCFFFF



0B7A5C



0B7A5C

■ 007A59

■ 177A5F

■ 237A63

■ 307A66

■ 3C7A69

■ 487A6C

■ 547A70

■ 607A73

■ 6D7A76

■ 797A7A

Harmonies

Analogous

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



49763F



0B7A5C



007B7C

Triad

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



0B7A5C



5668A7



9D593F

Complementary

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



0B7A5C



7A0B29

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.



A5515B



0B7A5C



845C96

Square

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



0B7A5C



0072A7



9E537A



89652E

Rectangle

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



0B7A5C



007A8F



9E537A



A25648

Sweetspot

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



0B7A5C



739E93



2A7A0B



364F48



CFCFCF



4F4F4F

Same Dimension

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



0B7A5C



009E73



0B627A



373D3C



007D5B



00FCB8

Inverse Universe

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



7A0B29



9E002B



7A230B



3D3739



7D0022



FC0044

Previews

White Background



This preview shows how the Hex color 0B7A5C looks on a white background.

Color Contrast Check

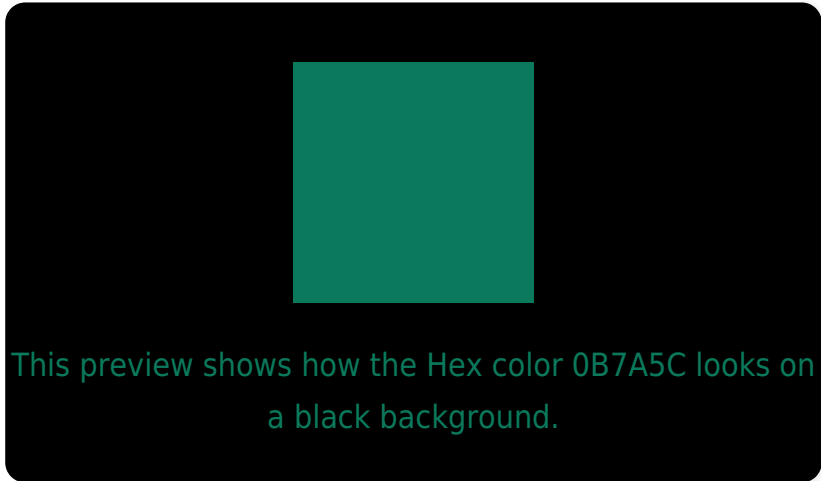
Large Text (above 18pt) WCAG AA ✓ Pass

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 0B7A5C Background



This preview shows how black text looks on a background with the Hex color 0B7A5C.

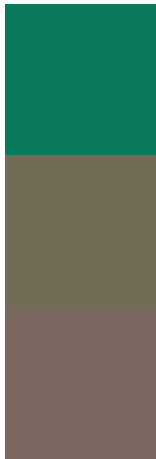


This preview shows how white text looks on a background with the Hex color 0B7A5C.

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
0B7A5C

Protanopia
726B55

Deuteranopia
796760



Tritanopia
28757F

Trichromacy



Original Color
0B7A5C



Protanomaly
4D7058



Deuteranomaly
516E5F



Tritanomaly
1D7772

Monochromacy



Original Color
0B7A5C



Achromatopsia
555555



Achromatomaly
3A6258

CSS Examples

Text

The CSS property to change the color of the text to Hex 0B7A5C 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 #0B7A5C looks like.

```
.text, #text, p{  
    color:#0B7A5C  
}
```

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 #0B7A5C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #0B7A5C
}
```

Border

The CSS property to change the border of an element to Hex 0B7A5C 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
#0B7A5C }
```

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

```
.border{ border-color:#0B7A5C }
```

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

Here you see how a box with a 4 pixel #0B7A5C colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #0B7A5C; -webkit-box-shadow:4px 4px  
4px 4px #0B7A5C; box-shadow:4px 4px 4px  
4px #0B7A5C }
```

Background

The CSS property to change the background color of an element to Hex 0B7A5C is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#0B7A5C }
```

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

```
.background{ background-color:#0B7A5C }
```

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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