

Converting Colors

Hex(0A7D5B)

Have a look what the booklet for
Hex(0A7D5B) contains.

Hex(0A7D5B)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(0A7D5B)

Conversions

Conversions Part 1

Format	Color
Hex	0A7D5B
RGB	10, 125, 91
RGB Percent	4%, 49%, 36%
CMY	0.9608, 0.5098, 0.6431
CMYK	0.92, 0.00, 0.27, 0.51
HSL	162°, 85%, 26%
HSV	162°, 92%, 49%
XYZ	9.3471, 15.4871, 12.3942
YIQ	86.7390, -57.6260, -34.9540

Conversions

Conversions Part 2

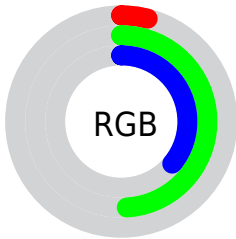
Format	Color
RYB	10, 77, 125
Decimal	687451
CIELab	46.29, -37.72, 10.48
CIELCh	46, 39.148, 164.479
Yxy	15.4871, 0.2511, 0.4160
Android (android.graphics.Color)	4278877531 (0xFF0A7D5B)
YUV	86.7390, 2.1007, -67.3001
Hunter-Lab	39.3536, -26.4723, 8.8745

Details

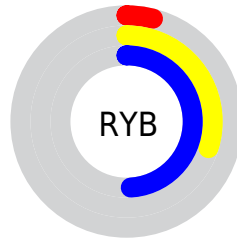
The Hex color **0A7D5B** is a dark color, and the websafe version is hex **339966**. A complement of this color would be **7D0A2C**, and the grayscale version is **575757**.

A 20% lighter version of the original color is **51B28D**, and **004B2D** is the 20% darker color. If you saturate the color by 10%, you get **007D58**, and if you desaturate by 10%, it is **177D5F**.

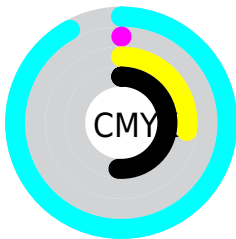
Distribution



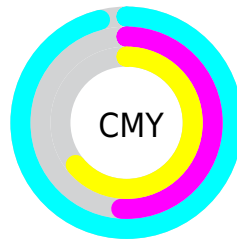
- Red (4%)
- Green (49%)
- Blue (36%)



- Red (4%)
- Yellow (30%)
- Blue (49%)



- Cyan (92%)
- Magenta (0%)
- Yellow (27%)
- Black (51%)



- Cyan (96%)
- Magenta (51%)
- Yellow (64%)

Brightness & Saturation Gradients

These gradients show how the Hex color 0A7D5B 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 0A7D5B by changing the saturation by 10% instead.



0A7D5B



0A7D5B

FFFFFF



006343



51B28D



004B2D



6DCEA8



003318



89EBC3



001E00



A6FFDF



000000



C2FFFB



DFFFFFF



FDFFFF



0A7D5B



0A7D5B

■ 007D58

■ 177D5F

■ 237D62

■ 307D66

■ 3C7D6A

■ 497D6D

■ 557D71

■ 627D75

■ 6E7D79

■ 7A7D7C

Harmonies

Analogous

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



4C793D



0A7D5B



007E7D

Triad

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



0A7D5B



526CAD



A45A41

Complementary

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



0A7D5B



7D0A2C

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.



AB525F



0A7D5B



845F9D

Square

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



0A7D5B



0076AD



A15480



8F662D

Rectangle

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



0A7D5B



007D92



A15480



A8564A

Sweetspot

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



0A7D5B



76A396



2D7D0A



365249



D1D1D1



525252

Same Dimension

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



0A7D5B



00A373



0A667D



39403E



00805A



000000

Inverse Universe

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



7D0A2C



A30030



7D210A



40393B



800026



000000

Previews

White Background



This preview shows how the Hex color 0A7D5B looks on a white background.

Color Contrast Check

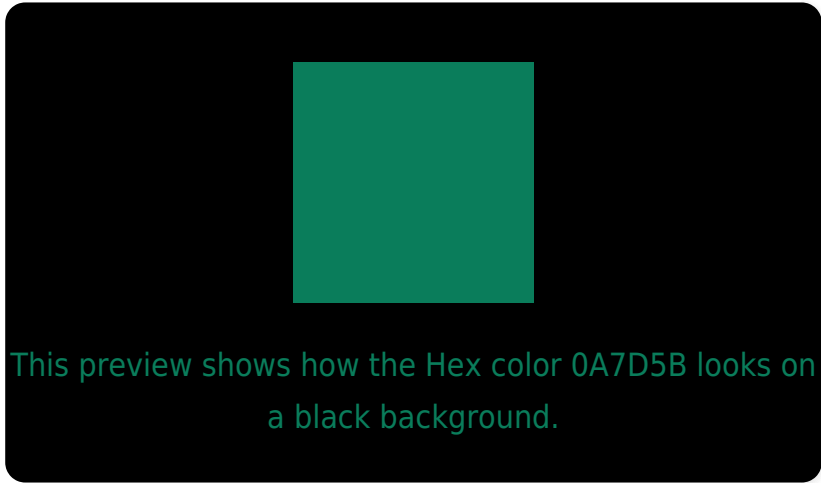
Large Text (above 18pt) WCAG AA ✓ Pass

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

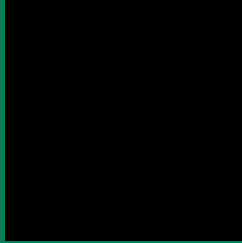
Any Text WCAG AA × Fail

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 0A7D5B Background



This preview shows how black text looks on a background with the Hex color 0A7D5B.

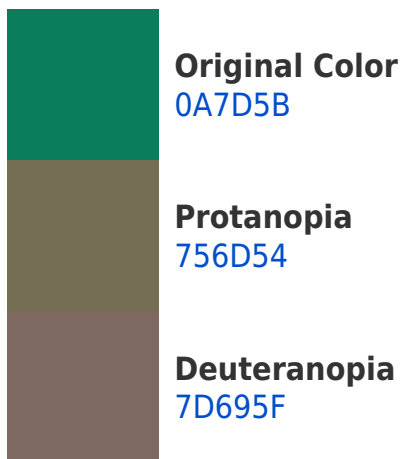


This preview shows how white text looks on a background with the Hex color 0A7D5B.

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





Tritanopia
2A7882

Trichromacy



Original Color
0A7D5B



Protanomaly
4E7357



Deuteranomaly
53705E



Tritanomaly
1E7A74

Monochromacy



Original Color
0A7D5B



Achromatopsia
575757



Achromatomaly
3B6558

CSS Examples

Text

The CSS property to change the color of the text to Hex 0A7D5B 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 #0A7D5B looks like.

```
.text, #text, p{  
    color:#0A7D5B  
}
```

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 #0A7D5B colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #0A7D5B
}
```

Border

The CSS property to change the border of an element to Hex 0A7D5B 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
#0A7D5B }
```

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

```
.border{ border-color:#0A7D5B }
```

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

Here you see how a box with a 4 pixel #0A7D5B colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #0A7D5B; -webkit-box-shadow:4px 4px  
4px 4px #0A7D5B; box-shadow:4px 4px 4px  
4px #0A7D5B }
```

Background

The CSS property to change the background color of an element to Hex 0A7D5B is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#0A7D5B }
```

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

```
.background{ background-color:#0A7D5B }
```

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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