

Converting Colors

Hex(0A8B5E)

Have a look what the booklet for
Hex(0A8B5E) contains.

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Color

Hex(0A8B5E)

Conversions

Conversions Part 1

Format	Color
Hex	0A8B5E
RGB	10, 139, 94
RGB Percent	4%, 55%, 37%
CMY	0.9608, 0.4549, 0.6314
CMYK	0.93, 0.00, 0.32, 0.45
HSL	159°, 87%, 29%
HSV	159°, 93%, 55%
XYZ	11.3782, 19.3379, 13.7226
YIQ	95.2990, -62.4390, -41.3430

Conversions

Conversions Part 2

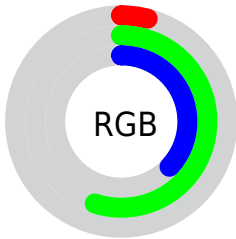
Format	Color
RYB	10, 88, 139
Decimal	691038
CIELab	51.08, -42.72, 15.38
CIElCh	51, 45.401, 160.197
Yxy	19.3379, 0.2560, 0.4352
Android (android.graphics.Color)	4278881118 (0xFF0A8B5E)
YUV	95.2990, -0.6404, -74.8072
Hunter-Lab	43.9749, -30.7706, 12.2807

Details

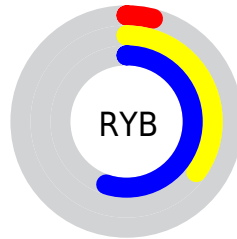
The Hex color **0A8B5E** is a dark color, and the websafe version is hex **339966**. A complement of this color would be **8B0A37**, and the grayscale version is **5F5F5F**.

A 20% lighter version of the original color is **55C191**, and **005830** is the 20% darker color. If you saturate the color by 10%, you get **008B5B**, and if you desaturate by 10%, it is **188B63**.

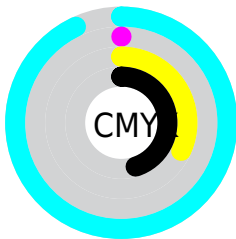
Distribution



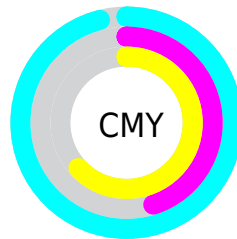
- Red (4%)
- Green (55%)
- Blue (37%)



- Red (4%)
- Yellow (35%)
- Blue (55%)



- Cyan (93%)
- Magenta (0%)
- Yellow (32%)
- Black (45%)



- Cyan (96%)
- Magenta (45%)
- Yellow (63%)

Brightness & Saturation Gradients

These gradients show how the Hex color 0A8B5E 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 0A8B5E by changing the saturation by 10% instead.

 0A8B5E

 0A8B5E

FFFFFF

 007146

 55C191

 005830

 72DEAB

 003F1A

 8EFBC7

 002A01

 ABFFE3

 000700

 C8FFFF

 000000

 E6FFFF

 0A8B5E

 0A8B5E

 008B5B

 188B63

 268B68

 348B6D

 428B71

 4F8B76

 5D8B7B

 6B8B80

 798B85

 878B8A

Harmonies

Analogous

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



59863B



0A8B5E



008D86

Triad

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



0A8B5E



4B79C6



BB604A

Complementary

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



0A8B5E



8B0A37

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.



C1576E



0A8B5E



8D6AB5

Square

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



0A8B5E



0085C2



B35C95



A46E2F

Rectangle

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



0A8B5E



008CA0



B35C95



BF5C55

Sweetspot

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



0A8B5E



82B5A3



378B0A



3D5C51



DBDBDB



5C5C5C

Same Dimension

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



0A8B5E



00B576



0A788B



3E4542



008556



000503

Inverse Universe

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



8B0A37



B5003F



8B1D0A



453E40



85002E



050002

Previews

White Background



This preview shows how the Hex color 0A8B5E looks on a white background.

Color Contrast Check

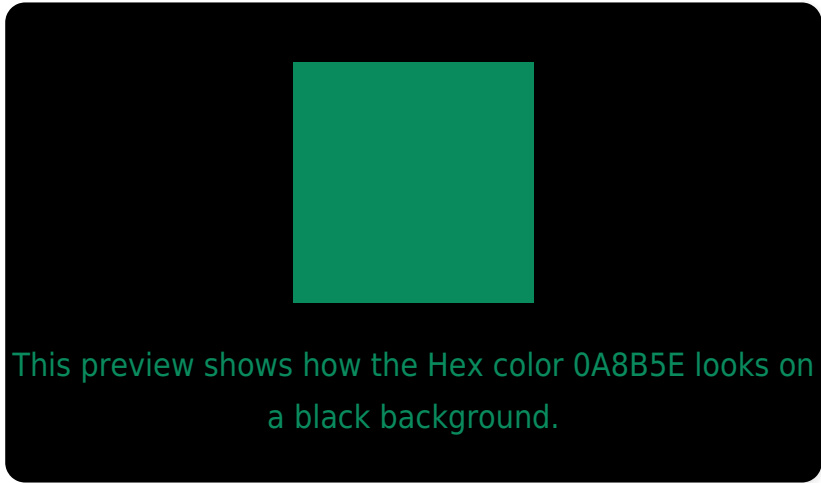
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

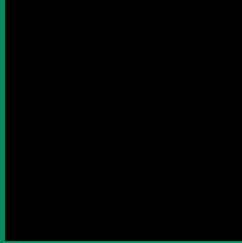
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Hex 0A8B5E Background



This preview shows how black text looks on a background with the Hex color 0A8B5E.

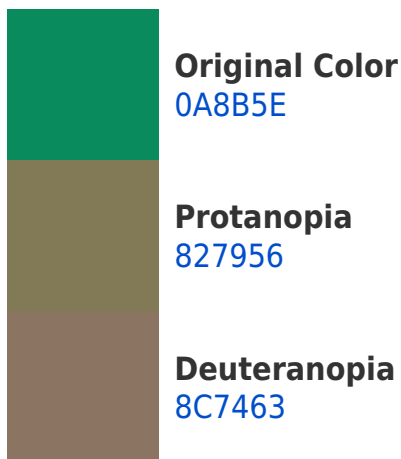


This preview shows how white text looks on a background with the Hex color 0A8B5E.

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
308590

Trichromacy



Original Color
0A8B5E



Protanomaly
568059



Deuteranomaly
5D7C61



Tritanomaly
22877E

Monochromacy



Original Color
0A8B5E



Achromatopsia
5F5F5F



Achromatomaly
406F5F

CSS Examples

Text

The CSS property to change the color of the text to Hex 0A8B5E 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 #0A8B5E looks like.

```
.text, #text, p{  
    color:#0A8B5E  
}
```

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 #0A8B5E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #0A8B5E
}
```

Border

The CSS property to change the border of an element to Hex 0A8B5E 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
#0A8B5E }
```

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

```
.border{ border-color:#0A8B5E }
```

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

Here you see how a box with a 4 pixel #0A8B5E colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #0A8B5E; -webkit-box-shadow:4px 4px  
4px 4px #0A8B5E; box-shadow:4px 4px 4px  
4px #0A8B5E }
```

Background

The CSS property to change the background color of an element to Hex 0A8B5E is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#0A8B5E }
```

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

```
.background{ background-color:#0A8B5E }
```

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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