

Converting Colors

Hex(0C8D5D)

Have a look what the booklet for
Hex(0C8D5D) contains.

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Color

Hex(0C8D5D)

Conversions

Conversions Part 1

Format	Color
Hex	0C8D5D
RGB	12, 141, 93
RGB Percent	5%, 55%, 36%
CMY	0.9529, 0.4471, 0.6353
CMYK	0.91, 0.00, 0.34, 0.45
HSL	158°, 84%, 30%
HSV	158°, 91%, 55%
XYZ	11.6523, 19.9182, 13.5864
YIQ	96.9570, -61.4760, -42.2760

Conversions

Conversions Part 2

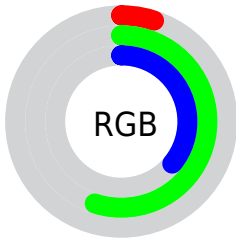
Format	Color
RYB	12, 91, 141
Decimal	822621
CIELab	51.74, -43.62, 16.86
CIELCh	52, 46.762, 158.866
Yxy	19.9182, 0.2580, 0.4411
Android (android.graphics.Color)	4279012701 (0xFF0C8D5D)
YUV	96.9570, -1.9508, -74.5073
Hunter-Lab	44.6298, -31.4982, 13.1916

Details

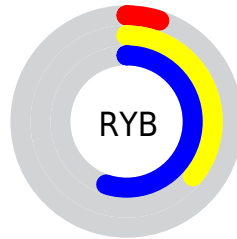
The Hex color **0C8D5D** is a dark color, and the websafe version is hex **009966**. A complement of this color would be **8D0C3C**, and the grayscale version is **616161**.

A 20% lighter version of the original color is **56C490**, and **00592F** is the 20% darker color. If you saturate the color by 10%, you get **008D59**, and if you desaturate by 10%, it is **1A8D62**.

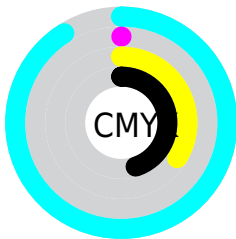
Distribution



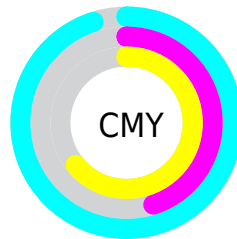
- Red (5%)
- Green (55%)
- Blue (36%)



- Red (5%)
- Yellow (36%)
- Blue (55%)



- Cyan (91%)
- Magenta (0%)
- Yellow (34%)
- Black (45%)



- Cyan (95%)
- Magenta (45%)
- Yellow (64%)

Brightness & Saturation Gradients

These gradients show how the Hex color 0C8D5D 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 0C8D5D by changing the saturation by 10% instead.

 0C8D5D

 0C8D5D

FFFFFF

 007345

 56C490

 00592F

 73E0AA

 004119

 90FDC5

 002B00

 ACFFE2

 000C00

 CAFFFE

 000000

 E7FFFF

 0C8D5D

 0C8D5D

 008D59

 1A8D62

 288D67

 368D6D

 448D72

 538D77

 618D7C

 6F8D82

 7D8D87

 8B8D8C

Harmonies

Analogous

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



5B873A



0C8D5D



008F86

Triad

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



0C8D5D



457CCA



BF604B

Complementary

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



0C8D5D



8D0C3C

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.



C55771



0C8D5D



8D6CBA

Square

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



0C8D5D



0087C6



B55D99



A86F2F

Rectangle

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



0C8D5D



008EA1



B55D99



C35C57

Sweetspot

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



0C8D5D



86B8A5



3D8D0C



3E5C51



DBDBDB



5C5C5C

Same Dimension

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



0C8D5D



00B873



0C7E8D



404745



008755



000805

Inverse Universe

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



8D0C3C



B80044



8D1B0C



474043



870032



080003

Previews

White Background



This preview shows how the Hex color 0C8D5D looks on a white background.

Color Contrast Check

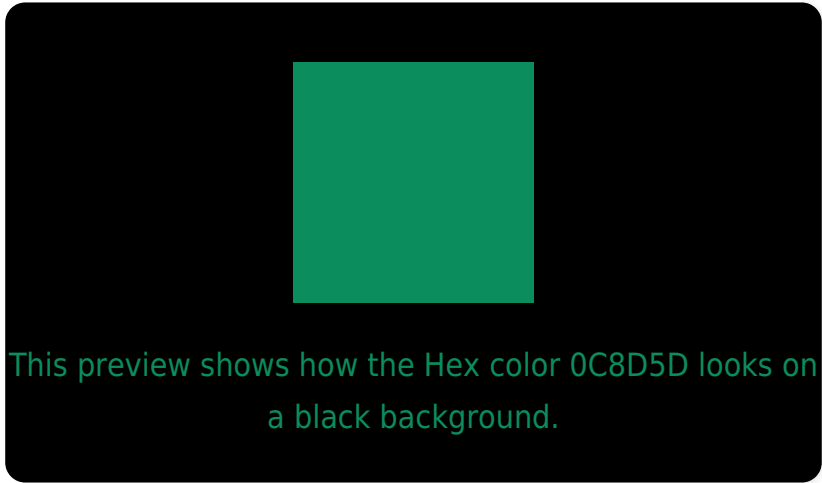
Large Text (above 18pt) WCAG AA ✓ Pass

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 0C8D5D Background



This preview shows how black text looks on a background with the Hex color 0C8D5D.

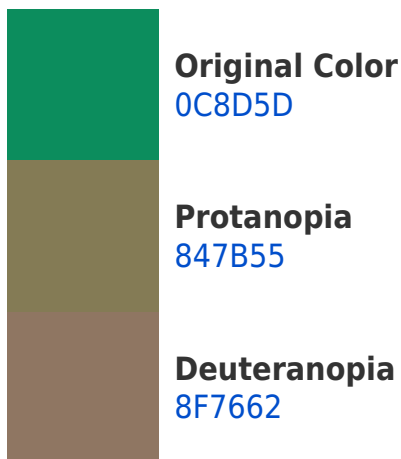


This preview shows how white text looks on a background with the Hex color 0C8D5D.

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](#).

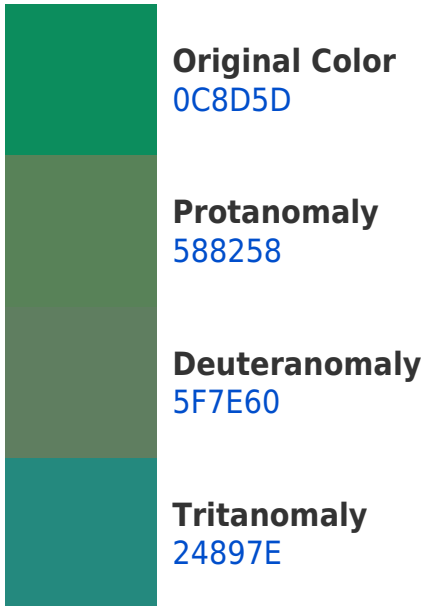
Dichromacy



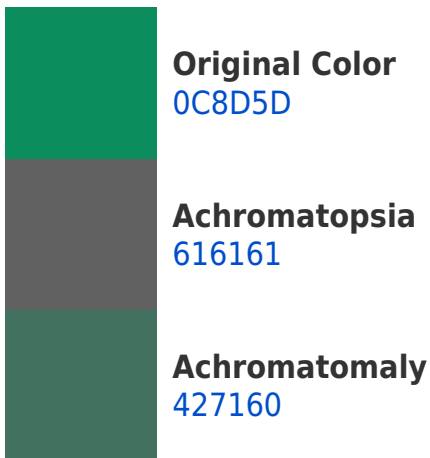


Tritanopia
328791

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 0C8D5D 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 #0C8D5D looks like.

```
.text, #text, p{  
    color:#0C8D5D  
}
```

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 #0C8D5D colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #0C8D5D
}
```

Border

The CSS property to change the border of an element to Hex 0C8D5D 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
#0C8D5D }
```

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

```
.border{ border-color:#0C8D5D }
```

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

Here you see how a box with a 4 pixel #0C8D5D colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #0C8D5D; -webkit-box-shadow:4px 4px  
4px 4px #0C8D5D; box-shadow:4px 4px 4px  
4px #0C8D5D }
```

Background

The CSS property to change the background color of an element to Hex 0C8D5D is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#0C8D5D }
```

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

```
.background{ background-color:#0C8D5D }
```

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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