

Converting Colors

Hex(0D815D)

Have a look what the booklet for
Hex(0D815D) contains.

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Color

Hex(0D815D)

Conversions

Conversions Part 1

Format	Color
Hex	0D815D
RGB	13, 129, 93
RGB Percent	5%, 51%, 36%
CMY	0.9490, 0.4941, 0.6353
CMYK	0.90, 0.00, 0.28, 0.49
HSL	161°, 82%, 28%
HSV	161°, 90%, 51%
XYZ	9.9920, 16.5764, 13.0289
YIQ	90.2120, -57.5800, -35.7880

Conversions

Conversions Part 2

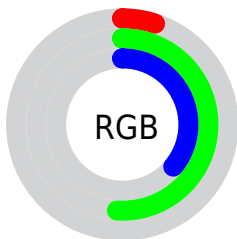
Format	Color
RYB	13, 82, 129
Decimal	885085
CIELab	47.72, -38.68, 11.31
CIELCh	48, 40.303, 163.702
Yxy	16.5764, 0.2523, 0.4186
Android (android.graphics.Color)	4279075165 (0xFF0D815D)
YUV	90.2120, 1.3745, -67.7149
Hunter-Lab	40.7141, -27.4424, 9.5266

Details

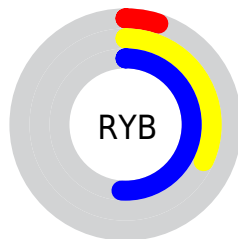
The Hex color **0D815D** is a dark color, and the websafe version is hex **339966**. A complement of this color would be **810D31**, and the grayscale version is **5A5A5A**.

A 20% lighter version of the original color is **53B78F**, and **004E2F** is the 20% darker color. If you saturate the color by 10%, you get **008159**, and if you desaturate by 10%, it is **1A8161**.

Distribution



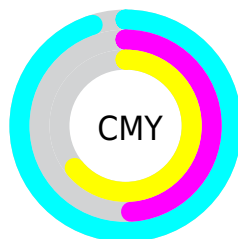
- Red (5%)
- Green (51%)
- Blue (36%)



- Red (5%)
- Yellow (32%)
- Blue (51%)



- Cyan (90%)
- Magenta (0%)
- Yellow (28%)
- Black (49%)



- Cyan (95%)
- Magenta (49%)
- Yellow (64%)

Brightness & Saturation Gradients

These gradients show how the Hex color 0D815D 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 0D815D by changing the saturation by 10% instead.

 0D815D

 0D815D

FFFFFF

 006745

 53B78F

 004E2F

 6FD3AA

 00371A

 8CEFC5

 002200

 A8FFE1

 000000

 C5FFFE

 E2FFFF

 0D815D

 0D815D

 008159

 1A8161

■ 278165

■ 348169

■ 41816D

■ 4E8171

■ 5A8175

■ 678179

■ 74817D

■ 818181

Harmonies

Analogous

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



507C3E



0D815D



008280

Triad

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



0D815D



5370B3



A95C44

Complementary

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



0D815D



810D31

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.



B15463



0D815D



8862A3

Square

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



0D815D



007AB2



A65785



94692F

Rectangle

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



0D815D



008196



A65785



AE594D

Sweetspot

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



0D815D



7BA89A



32810D



39544C



D4D4D4



545454

Same Dimension

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



0D815D



00A874



0D6C81



39403E



008058



000000

Inverse Universe

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



810D31



A80034



81220D



40393B



800028



000000

Previews

White Background



This preview shows how the Hex color 0D815D looks on a white background.

Color Contrast Check

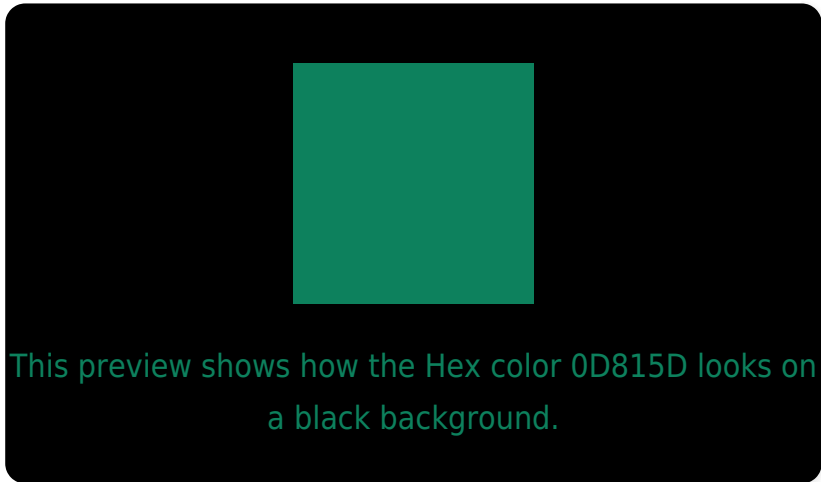
Large Text (above 18pt) WCAG AA ✓ Pass

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 0D815D Background



This preview shows how black text looks on a background with the Hex color 0D815D.

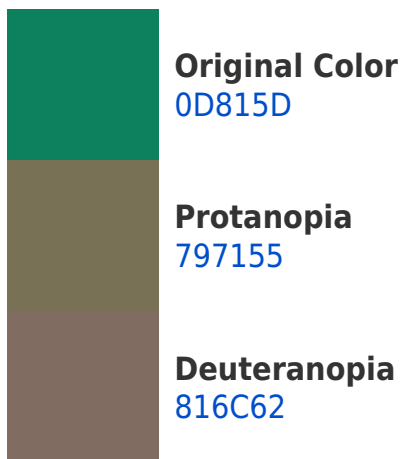



This preview shows how white text looks on a background with the Hex color 0D815D.

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
2C7C86

Trichromacy



Original Color
0D815D



Protanomaly
527758



Deuteranomaly
577460



Tritanomaly
217E77

Monochromacy



Original Color
0D815D



Achromatopsia
5A5A5A



Achromatomaly
3E685B

CSS Examples

Text

The CSS property to change the color of the text to Hex 0D815D 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 #0D815D looks like.

```
.text, #text, p{  
    color:#0D815D  
}
```

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 #0D815D colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #0D815D
}
```

Border

The CSS property to change the border of an element to Hex 0D815D 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
#0D815D }
```

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

```
.border{ border-color:#0D815D }
```

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

Here you see how a box with a 4 pixel #0D815D colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #0D815D; -webkit-box-shadow:4px 4px  
4px 4px #0D815D; box-shadow:4px 4px 4px  
4px #0D815D }
```

Background

The CSS property to change the background color of an element to Hex 0D815D is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#0D815D }
```

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

```
.background{ background-color:#0D815D }
```

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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