

Converting Colors

Hex(0B897D)

Have a look what the booklet for
Hex(0B897D) contains.

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Color

Hex(0B897D)

Conversions

Conversions Part 1

Format	Color
Hex	0B897D
RGB	11, 137, 125
RGB Percent	4%, 54%, 49%
CMY	0.9569, 0.4627, 0.5098
CMYK	0.92, 0.00, 0.09, 0.46
HSL	174°, 85%, 29%
HSV	174°, 92%, 54%
XYZ	12.7853, 19.4431, 22.4811
YIQ	97.9580, -71.2440, -30.4440

Conversions

Conversions Part 2

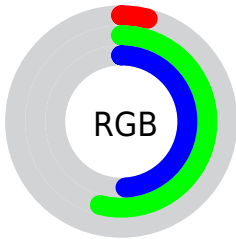
Format	Color
RYB	11, 77, 137
Decimal	756093
CIELab	51.20, -33.47, -2.34
CIELCh	51, 33.555, 184.005
Yxy	19.4431, 0.2337, 0.3554
Android (android.graphics.Color)	4278946173 (0xFF0B897D)
YUV	97.9580, 13.3317, -76.2622
Hunter-Lab	44.0944, -25.4083, 0.6376

Details

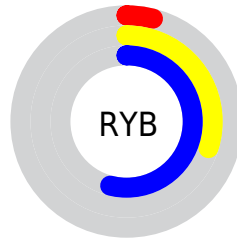
The Hex color **0B897D** is a dark color, and the websafe version is hex **009999**. A complement of this color would be **890B17**, and the grayscale version is **626262**.

A 20% lighter version of the original color is **57BFB2**, and **00564C** is the 20% darker color. If you saturate the color by 10%, you get **00897C**, and if you desaturate by 10%, it is **19897E**.

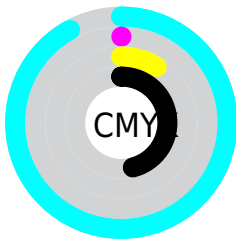
Distribution



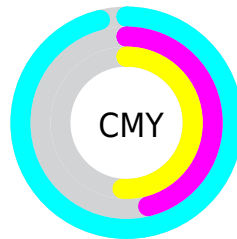
- Red (4%)
- Green (54%)
- Blue (49%)



- Red (4%)
- Yellow (30%)
- Blue (54%)



- Cyan (92%)
- Magenta (0%)
- Yellow (9%)
- Black (46%)



- Cyan (96%)
- Magenta (46%)
- Yellow (51%)

Brightness & Saturation Gradients

These gradients show how the Hex color 0B897D 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 0B897D by changing the saturation by 10% instead.

 0B897D

 0B897D

FFFFFF

 006F64

 57BFB2

 00564C

 74DBCD

 003E36

 91F8E9

 002820

 AEFFFF

 00090A

 CBFFFF

 000000

 E8FFFF

 0B897D

 0B897D

 00897C

 19897E

■ 268980

■ 348981

■ 428982

■ 508984

■ 5D8985

■ 6B8986

■ 798987

■ 868989

Harmonies

Analogous

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



468760



0B897D



008899

Triad

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



0B897D



8271AA



A07047

Complementary

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



0B897D



890B17

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.



AF665B



0B897D



A16794

Square

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



0B897D



547CB3



B06377



887A40

Rectangle

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



0B897D



0085A8



B06377



A66C4D

Sweetspot

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



0B897D



81B3AE



18890B



3B5956



D9D9D9



595959

Same Dimension

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



0B897D



00B3A1



0B5789



3E4544



008578



000505

Inverse Universe

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



890B17



B30011



893D0B



453E3F



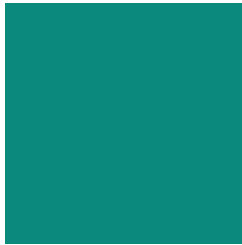
85000D



050000

Previews

White Background



This preview shows how the Hex color 0B897D looks on a white background.

Color Contrast Check

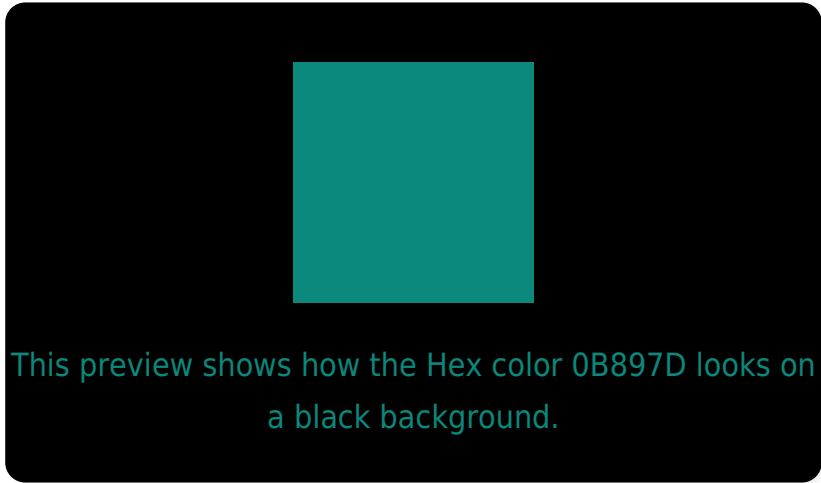
Large Text (above 18pt) WCAG AA ✓ Pass

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

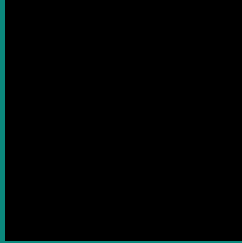
Any Text WCAG AA ✓ Pass

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 0B897D Background



This preview shows how black text looks on a background with the Hex color 0B897D.

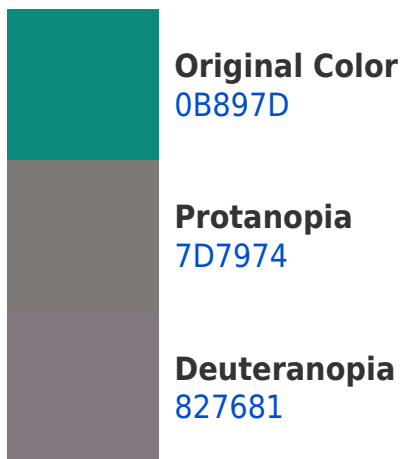


This preview shows how white text looks on a background with the Hex color 0B897D.

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
238691

Trichromacy



Original Color
0B897D



Protanomaly
547F77



Deuteranomaly
577D80



Tritanomaly
1A878A

Monochromacy



Original Color
0B897D



Achromatopsia
626262



Achromatomaly
42706C

CSS Examples

Text

The CSS property to change the color of the text to Hex 0B897D 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 #0B897D looks like.

```
.text, #text, p{  
    color:#0B897D  
}
```

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 #0B897D colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #0B897D
}
```

Border

The CSS property to change the border of an element to Hex 0B897D 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
#0B897D }
```

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

```
.border{ border-color:#0B897D }
```

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

Here you see how a box with a 4 pixel #0B897D colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #0B897D; -webkit-box-shadow:4px 4px  
4px 4px #0B897D; box-shadow:4px 4px 4px  
4px #0B897D }
```

Background

The CSS property to change the background color of an element to Hex 0B897D is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#0B897D }
```

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

```
.background{ background-color:#0B897D }
```

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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