

Converting Colors

Hex(0F997A)

Have a look what the booklet for
Hex(0F997A) contains.

Hex(0F997A)	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(0F997A)

Conversions

Conversions Part 1

Format	Color
Hex	0F997A
RGB	15, 153, 122
RGB Percent	6%, 60%, 48%
CMY	0.9412, 0.4000, 0.5216
CMYK	0.90, 0.00, 0.20, 0.40
HSL	167°, 82%, 33%
HSV	167°, 90%, 60%
XYZ	15.1011, 24.2892, 22.3047
YIQ	108.2040, -72.2970, -38.8970

Conversions

Conversions Part 2

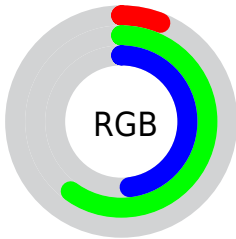
Format	Color
RYB	15, 93, 153
Decimal	1022330
CIELab	56.38, -41.16, 6.89
CIElCh	56, 41.732, 170.500
Yxy	24.2892, 0.2448, 0.3937
Android (android.graphics.Color)	4279212410 (0xFF0F997A)
YUV	108.2040, 6.8014, -81.7399
Hunter-Lab	49.2840, -31.5530, 7.6657

Details

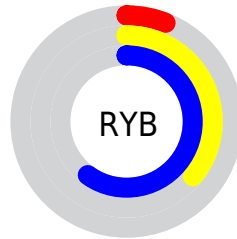
The Hex color **0F997A** is a dark color, and the websafe version is hex **339966**. A complement of this color would be **990F2E**, and the grayscale version is **6C6C6C**.

A 20% lighter version of the original color is **5BD0AE**, and **006549** is the 20% darker color. If you saturate the color by 10%, you get **009977**, and if you desaturate by 10%, it is **1E997D**.

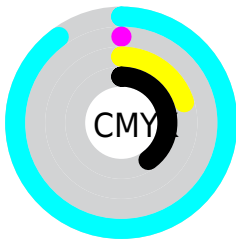
Distribution



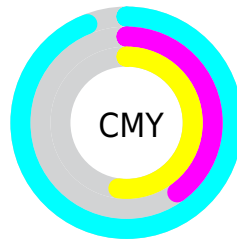
- Red (6%)
- Green (60%)
- Blue (48%)



- Red (6%)
- Yellow (36%)
- Blue (60%)



- Cyan (90%)
- Magenta (0%)
- Yellow (20%)
- Black (40%)



- Cyan (94%)
- Magenta (40%)
- Yellow (52%)

Brightness & Saturation Gradients

These gradients show how the Hex color 0F997A 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 0F997A by changing the saturation by 10% instead.



0F997A



0F997A

FFFFFF



007F61



5BD0AE



006549



79EDCA



004C33



96FFE6



00341E



B3FFFF



001F05



D1FFFF



000000



EFFFFFF



0F997A



0F997A



009977



1E997D

 2E9981

 3D9984

 4C9988

 5B998B

 6B998F

 7A9992

 899995

 999999

Harmonies

Analogous

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



5A9557



0F997A



009A9F

Triad

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



0F997A



7882CB



C07450

Complementary

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



0F997A



990F2E

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.



CC6A70



0F997A



A974B6

Square

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



0F997A



228ECE



C56A94



A7813E

Rectangle

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



0F997A



0098B5



C56A94



C6705A

Sweetspot

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



0F997A



91C7BB



2F990F



44635C



E3E3E3



636363

Same Dimension

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



0F997A



00C79A



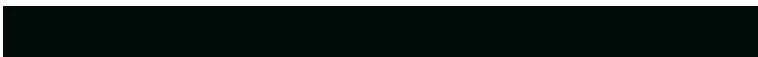
0F7499



454D4B



008C6D



000D0A

Inverse Universe

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



990F2E



C7002D



99340F



4D4547



8C0020



0D0003

Previews

White Background



This preview shows how the Hex color 0F997A looks on a white background.

Color Contrast Check

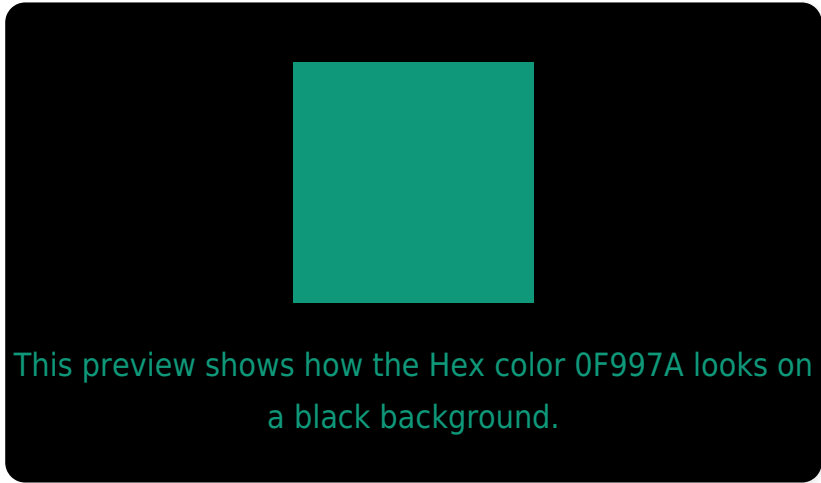
Large Text (above 18pt) WCAG AA ✓ Pass

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

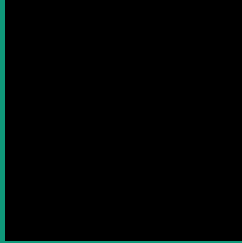
Any Text WCAG AA ✓ Pass

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 0F997A Background



This preview shows how black text looks on a background with the Hex color 0F997A.

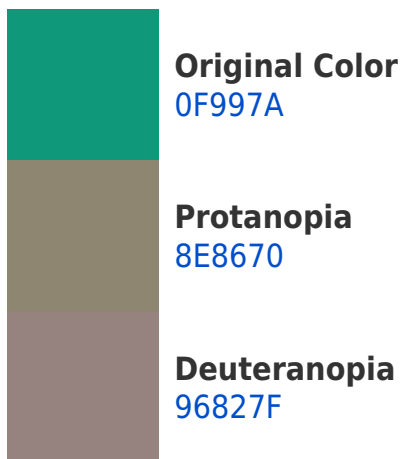


This preview shows how white text looks on a background with the Hex color 0F997A.

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
3094A0

Trichromacy



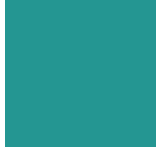
Original Color
0F997A



Protanomaly
608D74



Deuteranomaly
658A7D



Tritanomaly
249692

Monochromacy



Original Color
0F997A



Achromatopsia
6C6C6C



Achromatomaly
4A7C71

CSS Examples

Text

The CSS property to change the color of the text to Hex 0F997A 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 #0F997A looks like.

```
.text, #text, p{  
    color:#0F997A  
}
```

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 #0F997A colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #0F997A
}
```

Border

The CSS property to change the border of an element to Hex 0F997A 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
#0F997A }
```

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

```
.border{ border-color:#0F997A }
```

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

Here you see how a box with a 4 pixel #0F997A colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #0F997A; -webkit-box-shadow:4px 4px  
4px 4px #0F997A; box-shadow:4px 4px 4px  
4px #0F997A }
```

Background

The CSS property to change the background color of an element to Hex 0F997A is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#0F997A }
```

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

```
.background{ background-color:#0F997A }
```

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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