

Converting Colors

Hex(0F9C6F)

Have a look what the booklet for
Hex(0F9C6F) contains.

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Color

Hex(0F9C6F)

Conversions

Conversions Part 1

Format	Color
Hex	0F9C6F
RGB	15, 156, 111
RGB Percent	6%, 61%, 44%
CMY	0.9412, 0.3882, 0.5647
CMYK	0.90, 0.00, 0.29, 0.39
HSL	161°, 82%, 34%
HSV	161°, 90%, 61%
XYZ	14.9547, 25.0262, 19.0813
YIQ	108.7110, -69.5910, -43.8870

Conversions

Conversions Part 2

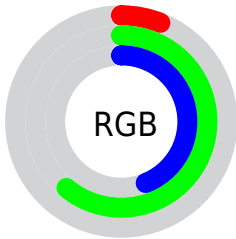
Format	Color
RYB	15, 99, 156
Decimal	1023087
CIELab	57.10, -45.16, 14.11
CIELCh	57, 47.315, 162.644
Yxy	25.0262, 0.2532, 0.4237
Android (android.graphics.Color)	4279213167 (0xFF0F9C6F)
YUV	108.7110, 1.1285, -82.1845
Hunter-Lab	50.0262, -34.1854, 12.4036

Details

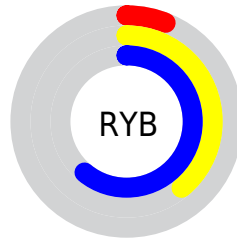
The Hex color **0F9C6F** is a dark color, and the websafe version is hex **009966**. A complement of this color would be **9C0F3C**, and the grayscale version is **6D6D6D**.

A 20% lighter version of the original color is **5BD3A3**, and **00673F** is the 20% darker color. If you saturate the color by 10%, you get **009C6A**, and if you desaturate by 10%, it is **1F9C74**.

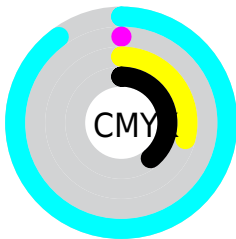
Distribution



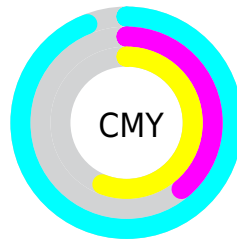
- Red (6%)
- Green (61%)
- Blue (44%)



- Red (6%)
- Yellow (39%)
- Blue (61%)



- Cyan (90%)
- Magenta (0%)
- Yellow (29%)
- Black (39%)



- Cyan (94%)
- Magenta (39%)
- Yellow (56%)

Brightness & Saturation Gradients

These gradients show how the Hex color 0F9C6F 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 0F9C6F by changing the saturation by 10% instead.



0F9C6F



0F9C6F

FFFFFF



008157



5BD3A3



00673F



79F0BE



004E29



96FFDA



003614



B4FFF6



002000



D1FFFF



000000



EFFFFFF



0F9C6F



0F9C6F



009C6A



1F9C74

 2E9C79

 3E9C7E

 4D9C83

 5D9C88

 6D9C8D

 7C9C92

 8C9C97

 9B9C9C

Harmonies

Analogous

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



62964A



0F9C6F



009E9A

Triad

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



0F9C6F



6088DA



CE6F53

Complementary

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



0F9C6F



9C0F3C

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.



D66579



0F9C6F



A277C6

Square

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



0F9C6F



0094D7



C869A3



B47E38

Rectangle

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



0F9C6F



009DB4



C869A3



D36B5F

Sweetspot

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



0F9C6F



95CCBA



3E9C0F



45665C



E6E6E6



666666

Same Dimension

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



0F9C6F



00CC8B



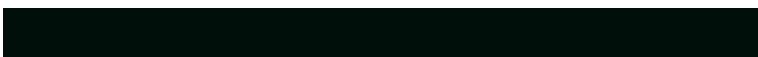
0F849C



474F4D



008F61



000F0A

Inverse Universe

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



9C0F3C



CC0041



9C270F



4F474A



8F002E



0F0005

Previews

White Background



This preview shows how the Hex color 0F9C6F looks on a white background.

Color Contrast Check

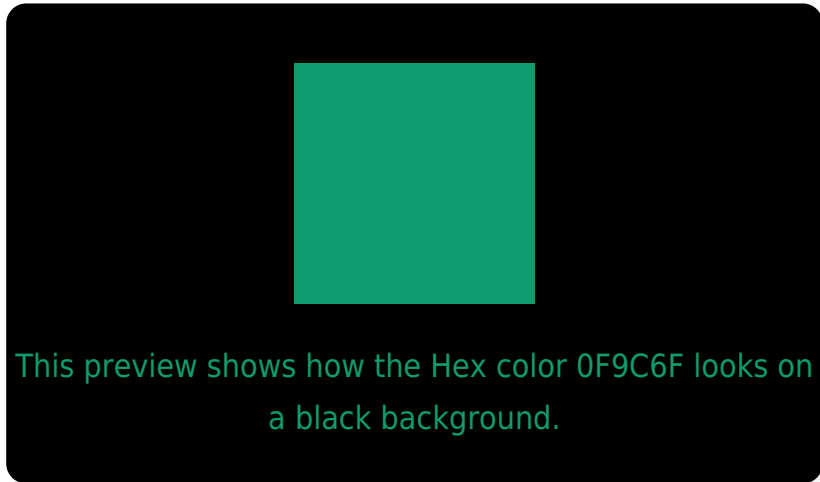
Large Text (above 18pt) WCAG AA ✓ Pass

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

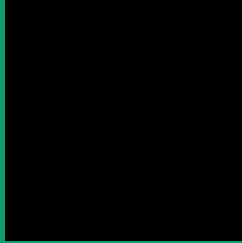
Any Text WCAG AA ✓ Pass

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 0F9C6F Background



This preview shows how black text looks on a background with the Hex color 0F9C6F.



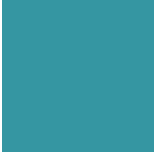
This preview shows how white text looks on a background with the Hex color 0F9C6F.

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
3596A2

Trichromacy



Original Color
0F9C6F



Protanomaly
628F69



Deuteranomaly
698C73



Tritanomaly
27988F

Monochromacy



Original Color
0F9C6F



Achromatopsia
6D6D6D



Achromatomaly
4B7E6E

CSS Examples

Text

The CSS property to change the color of the text to Hex 0F9C6F 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 #0F9C6F looks like.

```
.text, #text, p{  
    color:#0F9C6F  
}
```

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 #0F9C6F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #0F9C6F
}
```

Border

The CSS property to change the border of an element to Hex 0F9C6F 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
#0F9C6F }
```

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

```
.border{ border-color:#0F9C6F }
```

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

Here you see how a box with a 4 pixel #0F9C6F colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #0F9C6F; -webkit-box-shadow:4px 4px  
4px 4px #0F9C6F; box-shadow:4px 4px 4px  
4px #0F9C6F }
```

Background

The CSS property to change the background color of an element to Hex 0F9C6F is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#0F9C6F }
```

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

```
.background{ background-color:#0F9C6F }
```

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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