

Converting Colors

Hex(0F957A)

Have a look what the booklet for
Hex(0F957A) contains.

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Color

Hex(0F957A)

Conversions

Conversions Part 1

Format	Color
Hex	0F957A
RGB	15, 149, 122
RGB Percent	6%, 58%, 48%
CMY	0.9412, 0.4157, 0.5216
CMYK	0.90, 0.00, 0.18, 0.42
HSL	168°, 82%, 32%
HSV	168°, 90%, 58%
XYZ	14.4573, 23.0016, 22.0901
YIQ	105.8560, -71.1970, -36.8050

Conversions

Conversions Part 2

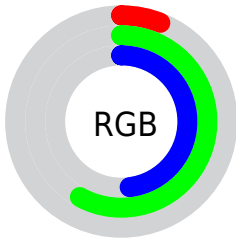
Format	Color
RYB	15, 90, 149
Decimal	1021306
CIELab	55.07, -39.45, 5.02
CIELCh	55, 39.769, 172.745
Yxy	23.0016, 0.2428, 0.3863
Android (android.graphics.Color)	4279211386 (0xFF0F957A)
YUV	105.8560, 7.9590, -79.6807
Hunter-Lab	47.9600, -30.1220, 6.2633

Details

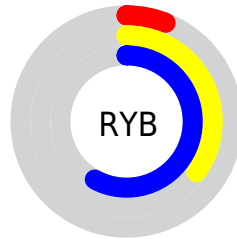
The Hex color **0F957A** is a dark color, and the websafe version is hex **339966**. A complement of this color would be **950F2A**, and the grayscale version is **6A6A6A**.

A 20% lighter version of the original color is **5ACCAE**, and **006149** is the 20% darker color. If you saturate the color by 10%, you get **009577**, and if you desaturate by 10%, it is **1E957D**.

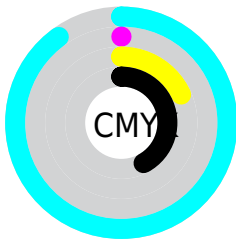
Distribution



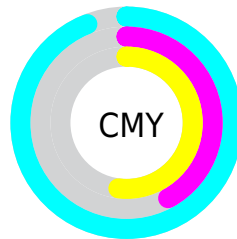
- Red (6%)
- Green (58%)
- Blue (48%)



- Red (6%)
- Yellow (35%)
- Blue (58%)



- Cyan (90%)
- Magenta (0%)
- Yellow (18%)
- Black (42%)



- Cyan (94%)
- Magenta (42%)
- Yellow (52%)

Brightness & Saturation Gradients

These gradients show how the Hex color 0F957A 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 0F957A by changing the saturation by 10% instead.

 0F957A

 0F957A

FFFFFF

 007B61

 5ACCAE

 006149

 78E8CA

 004833

 95FFE6

 00311E

 B2FFFF

 001B05

 CFFFFF

 000000

 EDFFFF

 0F957A

 0F957A

 009577

 1E957D

■ 2D9580

■ 3C9583

■ 4B9586

■ 5A9589

■ 68958C

■ 77958F

■ 869592

■ 959595

Harmonies

Analogous

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



569159



0F957A



00959D

Triad

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



0F957A



7A7EC3



B9734E

Complementary

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



0F957A



950F2A

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.



C5696B



0F957A



A771AE

Square

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



0F957A



328AC8



C0688E



A07F3E

Rectangle

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



0F957A



0093B2



C0688E



BF6F57

Sweetspot

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



0F957A



8DC2B7



2C950F



42615B



E0E0E0



616161

Same Dimension

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



0F957A



00C29B



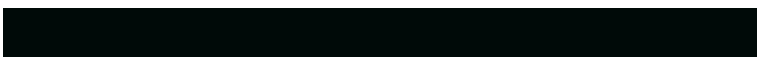
0F6F95



434A48



008A6E



000A08

Inverse Universe

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



950F2A



C20027



95350F



4A4344



8A001C



0A0002

Previews

White Background



This preview shows how the Hex color 0F957A looks on a white background.

Color Contrast Check

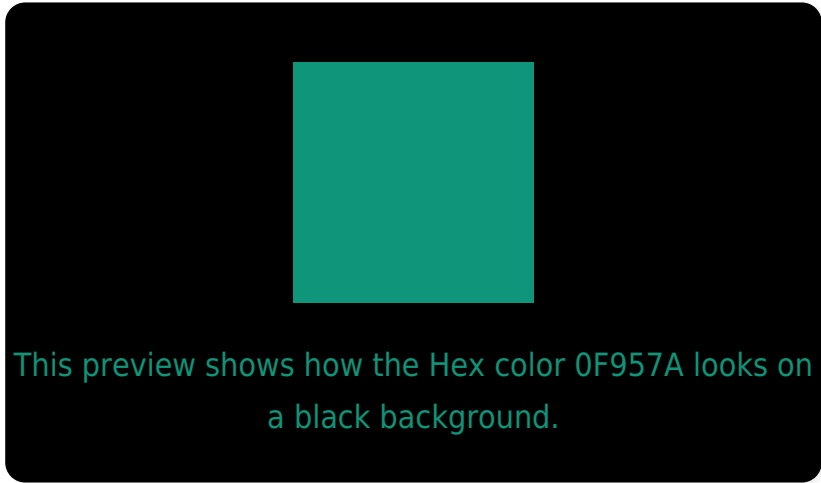
Large Text (above 18pt) WCAG AA ✓ Pass

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

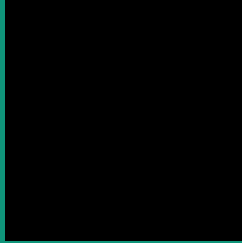
Any Text WCAG AA ✓ Pass

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 0F957A Background



This preview shows how black text looks on a background with the Hex color 0F957A.

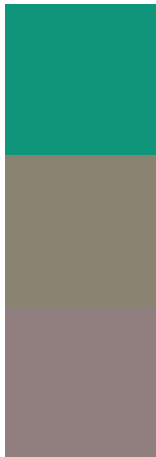


This preview shows how white text looks on a background with the Hex color 0F957A.

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



Original Color
0F957A

Protanopia
8A8371

Deuteranopia
917F7F



Tritanopia
2E909C

Trichromacy



Original Color
0F957A



Protanomaly
5D8A74



Deuteranomaly
62877D



Tritanomaly
239290

Monochromacy



Original Color
0F957A



Achromatopsia
6A6A6A



Achromatomaly
497A70

CSS Examples

Text

The CSS property to change the color of the text to Hex 0F957A 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 #0F957A looks like.

```
.text, #text, p{  
    color:#0F957A  
}
```

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 #0F957A colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #0F957A
}
```

Border

The CSS property to change the border of an element to Hex 0F957A 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
#0F957A }
```

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

```
.border{ border-color:#0F957A }
```

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

Here you see how a box with a 4 pixel #0F957A colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #0F957A; -webkit-box-shadow:4px 4px  
4px 4px #0F957A; box-shadow:4px 4px 4px  
4px #0F957A }
```

Background

The CSS property to change the background color of an element to Hex 0F957A is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#0F957A }
```

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

```
.background{ background-color:#0F957A }
```

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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