

Converting Colors

Hex(0F757A)

Have a look what the booklet for
Hex(0F757A) contains.

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Color

Hex(0F757A)

Conversions

Conversions Part 1

Format	Color
Hex	0F757A
RGB	15, 117, 122
RGB Percent	6%, 46%, 48%
CMY	0.9412, 0.5412, 0.5216
CMYK	0.88, 0.04, 0.00, 0.52
HSL	183°, 78%, 27%
HSV	183°, 88%, 48%
XYZ	10.0711, 14.2293, 20.6281
YIQ	87.0720, -62.3970, -20.0690

Conversions

Conversions Part 2

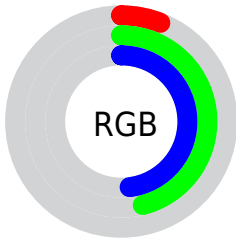
Format	Color
RYB	15, 67, 122
Decimal	1013114
CIELab	44.56, -24.43, -10.45
CIELCh	45, 26.576, 203.163
Yxy	14.2293, 0.2242, 0.3167
Android (android.graphics.Color)	4279203194 (0xFF0F757A)
YUV	87.0720, 17.2195, -63.2071
Hunter-Lab	37.7217, -18.3561, -6.0175

Details

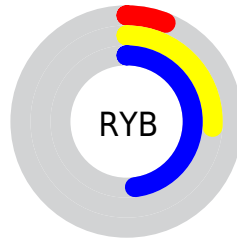
The Hex color **0F757A** is a dark color, and the websafe version is hex **006666**. A complement of this color would be **7A140F**, and the grayscale version is **575757**.

A 20% lighter version of the original color is **54A9AE**, and **004449** is the 20% darker color. If you saturate the color by 10%, you get **03747A**, and if you desaturate by 10%, it is **1B767A**.

Distribution



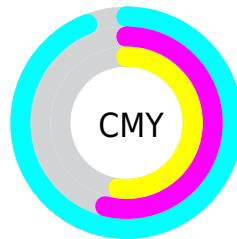
- Red (6%)
- Green (46%)
- Blue (48%)



- Red (6%)
- Yellow (26%)
- Blue (48%)



- Cyan (88%)
- Magenta (4%)
- Yellow (0%)
- Black (52%)



- Cyan (94%)
- Magenta (54%)
- Yellow (52%)

Brightness & Saturation Gradients

These gradients show how the Hex color 0F757A 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 0F757A by changing the saturation by 10% instead.

0F757A

0F757A

FFFFFF

005C61

54A9AE

004449

70C5CA

002D33

8CE1E6

00191E

A9FEFF

000003

C5FFFF

000000

E3FFFF

0F757A

0F757A

03747A

1B767A

■ 00747A

■ 27767A

■ 34777A

■ 40777A

■ 4C787A

■ 58787A

■ 64797A

■ 717A7A

■ 7D7A7A

Harmonies

Analogous

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



307563



0F757A



18728C

Triad

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



0F757A



805E84



7D663D

Complementary

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



0F757A



7A140F

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.



8D5F47



0F757A



91596F

Square

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



0F757A



656692



945959



676D40

Rectangle

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



0F757A



336F93



945959



83643F

Sweetspot

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



0F757A



759C9E



0F7A13



374E4F



CFCFCF



4F4F4F

Same Dimension

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



0F757A



00979E



0F417A



373D3D



00777D



00F1FC

Inverse Universe

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



7A0F75



9E0097



7A480F



3D373D



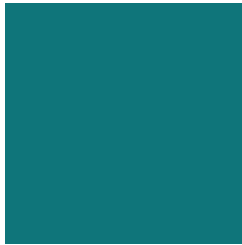
7D0077



FC00F1

Previews

White Background



This preview shows how the Hex color 0F757A looks on a white background.

Color Contrast Check

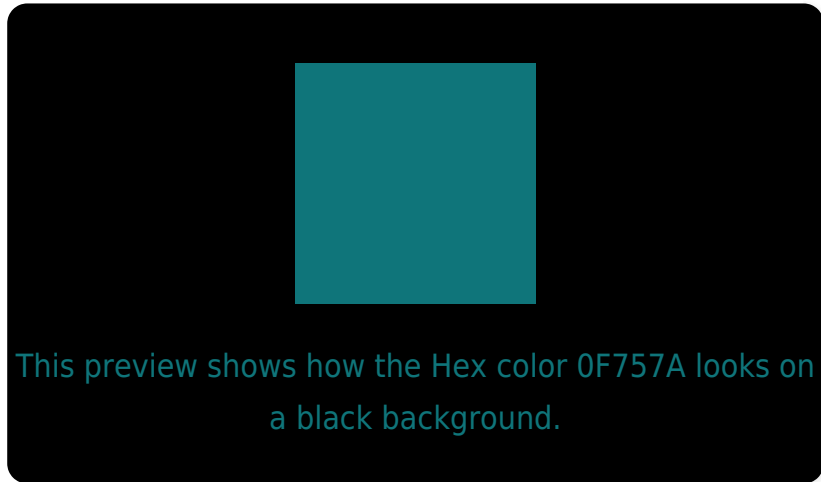
Large Text (above 18pt) WCAG AA ✓ Pass

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

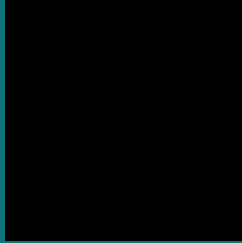
Any Text WCAG AA × Fail

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 0F757A Background



This preview shows how black text looks on a background with the Hex color 0F757A.

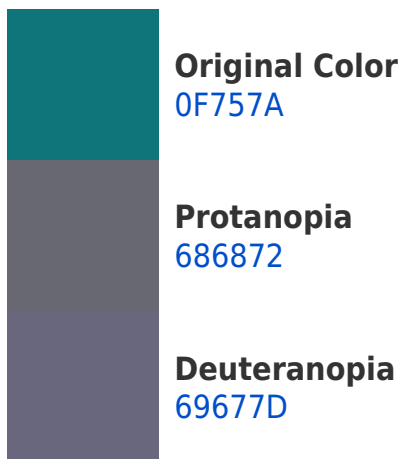


This preview shows how white text looks on a background with the Hex color 0F757A.

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
15747E

Trichromacy



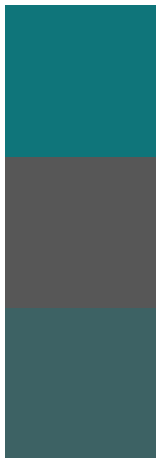
Original Color
0F757A

Protanomaly
486D75

Deuteranomaly
486C7C

Tritanomaly
13747D

Monochromacy



Original Color
0F757A

Achromatopsia
575757

Achromatomaly
3D6264

CSS Examples

Text

The CSS property to change the color of the text to Hex 0F757A 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 #0F757A looks like.

```
.text, #text, p{  
    color:#0F757A  
}
```

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 #0F757A colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #0F757A
}
```

Border

The CSS property to change the border of an element to Hex 0F757A 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
#0F757A }
```

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

```
.border{ border-color:#0F757A }
```

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

Here you see how a box with a 4 pixel #0F757A colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #0F757A; -webkit-box-shadow:4px 4px  
4px 4px #0F757A; box-shadow:4px 4px 4px  
4px #0F757A }
```

Background

The CSS property to change the background color of an element to Hex 0F757A is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#0F757A }
```

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

```
.background{ background-color:#0F757A }
```

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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