

Converting Colors

Hex(0F8057)

Have a look what the booklet for
Hex(0F8057) contains.

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Color

Hex(0F8057)

Conversions

Conversions Part 1

Format	Color
Hex	0F8057
RGB	15, 128, 87
RGB Percent	6%, 50%, 34%
CMY	0.9412, 0.4980, 0.6588
CMYK	0.88, 0.00, 0.32, 0.50
HSL	158°, 79%, 28%
HSV	158°, 88%, 50%
XYZ	9.6365, 16.2280, 11.6413
YIQ	89.5390, -54.1870, -36.7070

Conversions

Conversions Part 2

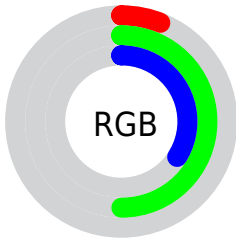
Format	Color
RYB	15, 84, 128
Decimal	1015895
CIELab	47.27, -39.58, 14.17
CIELCh	47, 42.037, 160.306
Yxy	16.2280, 0.2569, 0.4327
Android (android.graphics.Color)	4279205975 (0xFF0F8057)
YUV	89.5390, -1.2517, -65.3707
Hunter-Lab	40.2840, -27.7975, 11.0652

Details

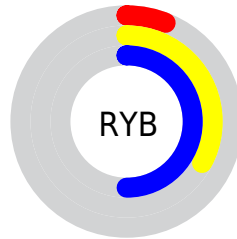
The Hex color **0F8057** is a dark color, and the websafe version is hex **339966**. A complement of this color would be **800F38**, and the grayscale version is **5A5A5A**.

A 20% lighter version of the original color is **53B689**, and **004E29** is the 20% darker color. If you saturate the color by 10%, you get **028052**, and if you desaturate by 10%, it is **1C805C**.

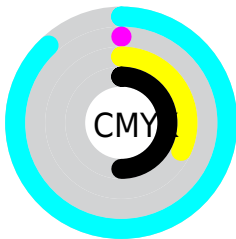
Distribution



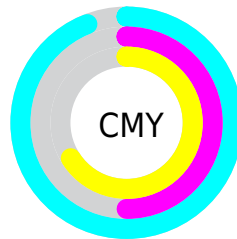
- Red (6%)
- Green (50%)
- Blue (34%)



- Red (6%)
- Yellow (33%)
- Blue (50%)



- Cyan (88%)
- Magenta (0%)
- Yellow (32%)
- Black (50%)



- Cyan (94%)
- Magenta (50%)
- Yellow (66%)

Brightness & Saturation Gradients

These gradients show how the Hex color 0F8057 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 0F8057 by changing the saturation by 10% instead.

 0F8057

 0F8057

FFFFFF

 006640

 53B689

 004E29

 6FD2A3

 003615

 8CEEBE

 002100

 A8FFDA

 000000

 C5FFF7

 E2FFFF

 0F8057

 0F8057

 028052

 1C805C

■ 008052

■ 298060

■ 358065

■ 42806A

■ 4F806E

■ 5C8073

■ 698078

■ 75807C

■ 828081

Harmonies

Analogous

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



527B38



0F8057



00827C

Triad

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



0F8057



4670B6



AC5944

Complementary

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



0F8057



800F38

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.



B25165



0F8057



8262A6

Square

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



0F8057



007AB2



A55589



97662C

Rectangle

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



0F8057



008193



A55589



B0554E

Sweetspot

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



0F8057



7BA696



38800F



3A544B



D4D4D4



545454

Same Dimension

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



0F8057



00A66A



0F7180



39403D



008051



000000

Inverse Universe

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



800F38



A6003C



801E0F



40393C



80002E



000000

Previews

White Background



This preview shows how the Hex color 0F8057 looks on a white background.

Color Contrast Check

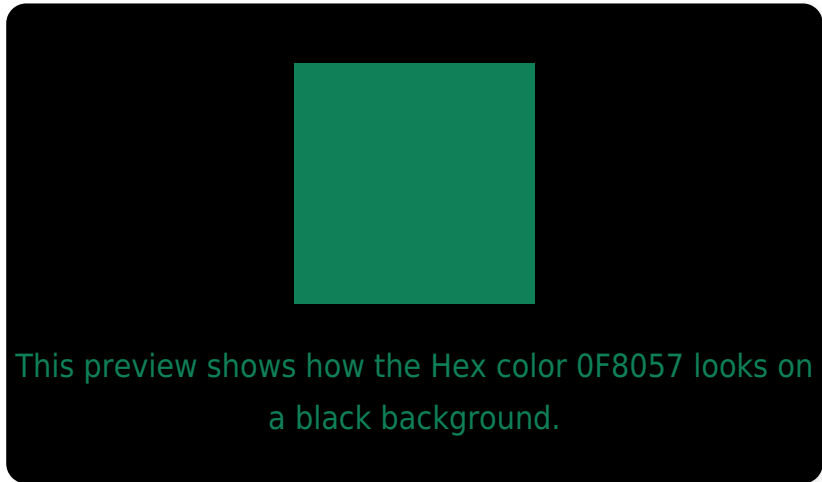
Large Text (above 18pt) WCAG AA ✓ Pass

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

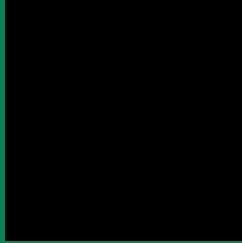
Any Text WCAG AA × Fail

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 0F8057 Background



This preview shows how black text looks on a background with the Hex color 0F8057.

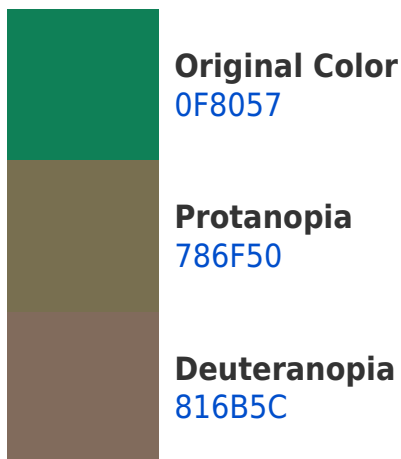


This preview shows how white text looks on a background with the Hex color 0F8057.

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
2E7A84

Trichromacy



Original Color
0F8057



Protanomaly
527553



Deuteranomaly
58735A



Tritanomaly
237C74

Monochromacy



Original Color
0F8057



Achromatopsia
5A5A5A



Achromatomaly
3F6859

CSS Examples

Text

The CSS property to change the color of the text to Hex 0F8057 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 #0F8057 looks like.

```
.text, #text, p{  
    color:#0F8057  
}
```

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 #0F8057 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #0F8057
}
```

Border

The CSS property to change the border of an element to Hex 0F8057 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
#0F8057 }
```

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

```
.border{ border-color:#0F8057 }
```

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

Here you see how a box with a 4 pixel #0F8057 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #0F8057; -webkit-box-shadow:4px 4px  
4px 4px #0F8057; box-shadow:4px 4px 4px  
4px #0F8057 }
```

Background

The CSS property to change the background color of an element to Hex 0F8057 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#0F8057 }
```

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

```
.background{ background-color:#0F8057 }
```

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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