

Converting Colors

Hex(057E66)

Have a look what the booklet for
Hex(057E66) contains.

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Color

Hex(057E66)

Conversions

Conversions Part 1

Format	Color
Hex	057E66
RGB	5, 126, 102
RGB Percent	2%, 49%, 40%
CMY	0.9804, 0.5059, 0.6000
CMYK	0.96, 0.00, 0.19, 0.51
HSL	168°, 92%, 26%
HSV	168°, 96%, 49%
XYZ	9.9217, 15.9133, 15.1190
YIQ	87.0850, -64.4120, -33.1160

Conversions

Conversions Part 2

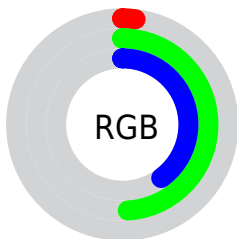
Format	Color
RYB	5, 72, 126
Decimal	360038
CIELab	46.86, -35.53, 4.81
CIELCh	47, 35.850, 172.283
Yxy	15.9133, 0.2423, 0.3886
Android (android.graphics.Color)	4278550118 (0xFF057E66)
YUV	87.0850, 7.3531, -71.9885
Hunter-Lab	39.8915, -25.4139, 5.4529

Details

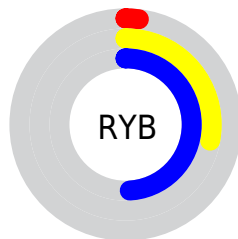
The Hex color **057E66** is a dark color, and the websafe version is hex **339966**. A complement of this color would be **7E051D**, and the grayscale version is **575757**.

A 20% lighter version of the original color is **50B399**, and **004C37** is the 20% darker color. If you saturate the color by 10%, you get **007E65**, and if you desaturate by 10%, it is **127E68**.

Distribution



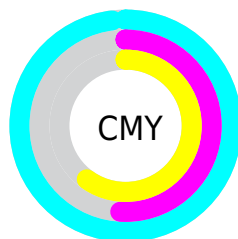
- Red (2%)
- Green (49%)
- Blue (40%)



- Red (2%)
- Yellow (28%)
- Blue (49%)



- Cyan (96%)
- Magenta (0%)
- Yellow (19%)
- Black (51%)



- Cyan (98%)
- Magenta (51%)
- Yellow (60%)

Brightness & Saturation Gradients

These gradients show how the Hex color 057E66 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 057E66 by changing the saturation by 10% instead.

 057E66

 057E66

FFFFFF

 00644E

 50B399

 004C37

 6DCFB4

 003422

 89ECCF

 00200C

 A6FFEB

 000000

 C3FFFF

 E0FFFF

 FEFFFF

 057E66

 057E66

■ 007E65

■ 127E68

■ 1E7E6B

■ 2B7E6D

■ 377E70

■ 447E72

■ 517E75

■ 5D7E77

■ 6A7E7A

■ 767E7C

Harmonies

Analogous

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



477B49



057E66



007E85

Triad

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



057E66



656AA7



9E6040

Complementary

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



057E66



7E051D

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.



A8575A



057E66



8D5F94

Square

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



057E66



2475AA



A35778



886B32

Rectangle

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



057E66



007D97



A35778



A25C48

Sweetspot

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



057E66



74A39A



1D7E05



35524C



D1D1D1



525252

Same Dimension

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



057E66



00A383



055A7E



39403E



008066



000000

Inverse Universe

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



7E051D



A30020



7E2905



40393B



800019



000000

Previews

White Background



This preview shows how the Hex color 057E66 looks on a white background.

Color Contrast Check

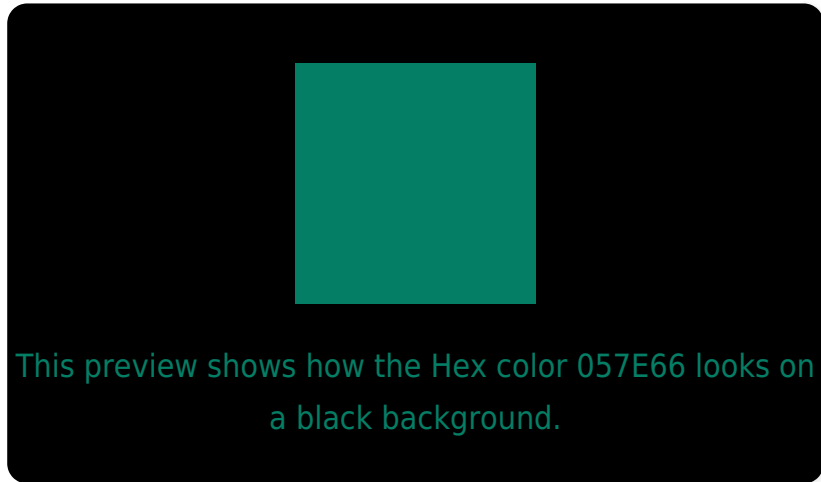
Large Text (above 18pt) WCAG AA ✓ Pass

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 057E66 Background



This preview shows how black text looks on a background with the Hex color 057E66.

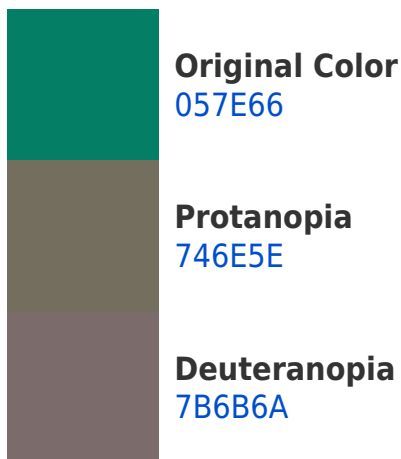



This preview shows how white text looks on a background with the Hex color 057E66.

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
267A84

Trichromacy



Original Color
057E66



Protanomaly
4C7461



Deuteranomaly
507269



Tritanomaly
1A7B79

Monochromacy



Original Color
057E66



Achromatopsia
575757



Achromatomaly
39655C

CSS Examples

Text

The CSS property to change the color of the text to Hex 057E66 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 #057E66 looks like.

```
.text, #text, p{  
    color:#057E66  
}
```

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 #057E66 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #057E66  
}
```

Border

The CSS property to change the border of an element to Hex 057E66 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  
#057E66 }
```

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

```
.border{ border-color:#057E66 }
```

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

Here you see how a box with a 4 pixel #057E66 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #057E66; -webkit-box-shadow:4px 4px  
4px 4px #057E66; box-shadow:4px 4px 4px  
4px #057E66 }
```

Background

The CSS property to change the background color of an element to Hex 057E66 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#057E66 }
```

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

```
.background{ background-color:#057E66 }
```

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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