

Converting Colors

Hex(08765E)

Have a look what the booklet for
Hex(08765E) contains.

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Color

Hex(08765E)

Conversions

Conversions Part 1

Format	Color
Hex	08765E
RGB	8, 118, 94
RGB Percent	3%, 46%, 37%
CMY	0.9686, 0.5373, 0.6314
CMYK	0.93, 0.00, 0.20, 0.54
HSL	167°, 87%, 25%
HSV	167°, 93%, 46%
XYZ	8.5990, 13.8166, 12.8033
YIQ	82.3740, -57.8560, -30.7840

Conversions

Conversions Part 2

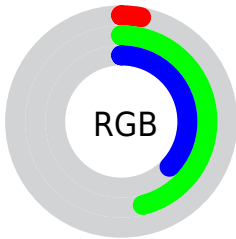
Format	Color
RYB	8, 70, 118
Decimal	554590
CIELab	43.97, -34.03, 5.41
CIElCh	44, 34.454, 170.964
Yxy	13.8166, 0.2442, 0.3923
Android (android.graphics.Color)	4278744670 (0xFF08765E)
YUV	82.3740, 5.7316, -65.2260
Hunter-Lab	37.1707, -23.7552, 5.5973

Details

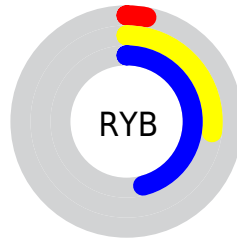
The Hex color **08765E** is a dark color, and the websafe version is hex **006666**. A complement of this color would be **760820**, and the grayscale version is **525252**.

A 20% lighter version of the original color is **4FAB90**, and **004530** is the 20% darker color. If you saturate the color by 10%, you get **00765C**, and if you desaturate by 10%, it is **147661**.

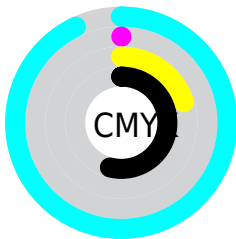
Distribution



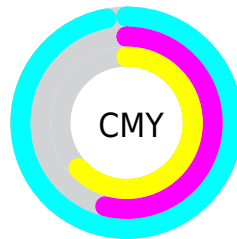
- Red (3%)
- Green (46%)
- Blue (37%)



- Red (3%)
- Yellow (27%)
- Blue (46%)



- Cyan (93%)
- Magenta (0%)
- Yellow (20%)
- Black (54%)



- Cyan (97%)
- Magenta (54%)
- Yellow (63%)

Brightness & Saturation Gradients

These gradients show how the Hex color 08765E 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 08765E by changing the saturation by 10% instead.



08765E



08765E

FFFFFF



005D46



4FAB90



004530



6BC7AB



002D1B



87E3C6



001601



A3FFE2



000000



BFFFFFF



DCFFFF



FAFFFF



08765E



08765E

■ 00765C

■ 147661

■ 207663

■ 2B7666

■ 377668

■ 43766B

■ 4F766D

■ 5B7670

■ 667673

■ 727675

Harmonies

Analogous

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



447343



08765E



00767B

Triad

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



08765E



5C649D



95593C

Complementary

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



08765E



760820

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.



9E5155



08765E



83598C

Square

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



08765E



1B6DA0



995172



81632E

Rectangle

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



08765E



00758D



995172



995644

Sweetspot

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



08765E



6E9990



227608



324D47



CCCCCC



4D4D4D

Same Dimension

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



08765E



009978



085976



353B39



007A60



00FAC3

Inverse Universe

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



760820



990021



762508



3B3536



7A001B



FA0037

Previews

White Background



This preview shows how the Hex color 08765E looks on a white background.

Color Contrast Check

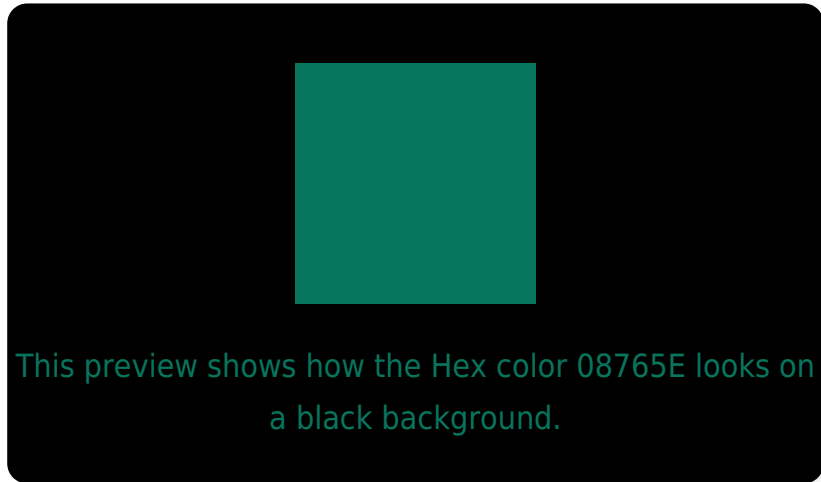
Large Text (above 18pt) WCAG AA ✓ Pass

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

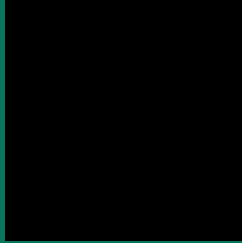
Any Text WCAG AA × Fail

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 08765E Background



This preview shows how black text looks on a background with the Hex color 08765E.

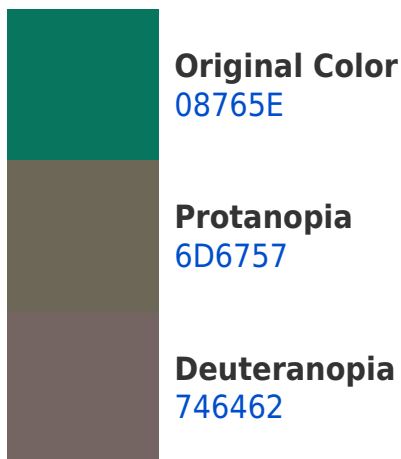


This preview shows how white text looks on a background with the Hex color 08765E.

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
24727B

Trichromacy



Original Color
08765E



Protanomaly
486C5A



Deuteranomaly
4D6B61



Tritanomaly
1A7370

Monochromacy



Original Color
08765E



Achromatopsia
525252



Achromatomaly
375F56

CSS Examples

Text

The CSS property to change the color of the text to Hex 08765E 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 #08765E looks like.

```
.text, #text, p{  
    color:#08765E  
}
```

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 #08765E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #08765E
}
```

Border

The CSS property to change the border of an element to Hex 08765E 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
#08765E }
```

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

```
.border{ border-color:#08765E }
```

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

Here you see how a box with a 4 pixel #08765E colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #08765E; -webkit-box-shadow:4px 4px  
4px 4px #08765E; box-shadow:4px 4px 4px  
4px #08765E }
```

Background

The CSS property to change the background color of an element to Hex 08765E is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#08765E }
```

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

```
.background{ background-color:#08765E }
```

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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