

Converting Colors

Hex(08825E)

Have a look what the booklet for
Hex(08825E) contains.

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Color

Hex(08825E)

Conversions

Conversions Part 1

Format	Color
Hex	08825E
RGB	8, 130, 94
RGB Percent	3%, 51%, 37%
CMY	0.9686, 0.4902, 0.6314
CMYK	0.94, 0.00, 0.28, 0.49
HSL	162°, 88%, 27%
HSV	162°, 94%, 51%
XYZ	10.1032, 16.8250, 13.3047
YIQ	89.4180, -61.1560, -37.0600

Conversions

Conversions Part 2

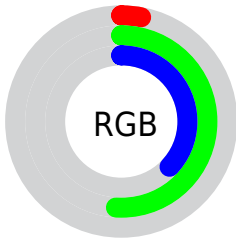
Format	Color
RYB	8, 80, 130
Decimal	557662
CIELab	48.04, -39.18, 11.17
CIELCh	48, 40.738, 164.092
Yxy	16.8250, 0.2511, 0.4182
Android (android.graphics.Color)	4278747742 (0xFF08825E)
YUV	89.4180, 2.2589, -71.4036
Hunter-Lab	41.0183, -27.8161, 9.4815

Details

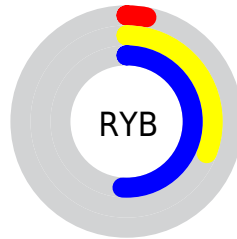
The Hex color **08825E** is a dark color, and the websafe version is hex **339966**. A complement of this color would be **82082C**, and the grayscale version is **595959**.

A 20% lighter version of the original color is **52B890**, and **004F30** is the 20% darker color. If you saturate the color by 10%, you get **00825C**, and if you desaturate by 10%, it is **158262**.

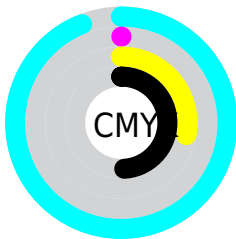
Distribution



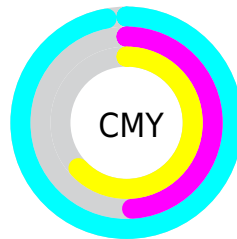
- Red (3%)
- Green (51%)
- Blue (37%)



- Red (3%)
- Yellow (31%)
- Blue (51%)



- Cyan (94%)
- Magenta (0%)
- Yellow (28%)
- Black (49%)




- Cyan (97%)
- Magenta (49%)
- Yellow (63%)

Brightness & Saturation Gradients

These gradients show how the Hex color 08825E 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 08825E by changing the saturation by 10% instead.


 08825E

 08825E

FFFFFF

 006846

 52B890

 004F30

 6ED4AB

 00371B

 8BF0C6

 002301


 A7FFE2

 000000

 C4FFFF

 E1FFFF

 08825E

 08825E

 00825C

 158262

 228266

 2F826A

 3C826D

 498271

 568275

 638279

 70827D

 7D8281

Harmonies

Analogous

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



507D3F



08825E



008382

Triad

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



08825E



5470B5



AB5D44

Complementary

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



08825E



82082C

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.



B25563



08825E



8962A4

Square

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



08825E



007BB4



A85786



956A2E

Rectangle

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



08825E



008298



A85786



AF594D

Sweetspot

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



08825E



79A89A



2D8208



38544C



D4D4D4



545454

Same Dimension

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



08825E



00A877



086A82



39403E



00805A



000000

Inverse Universe

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



82082C



A80032



822008



40393B



800026



000000

Previews

White Background



This preview shows how the Hex color 08825E looks on a white background.

Color Contrast Check

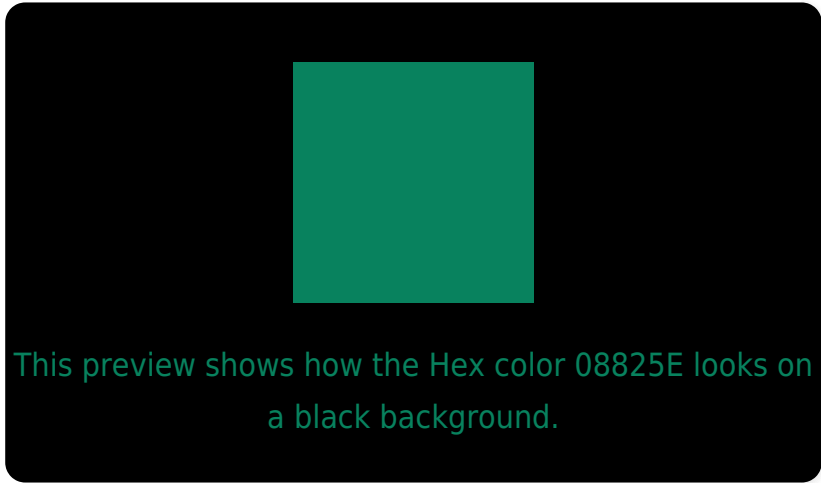
Large Text (above 18pt) WCAG AA ✓ Pass

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 08825E Background



This preview shows how black text looks on a background with the Hex color 08825E.

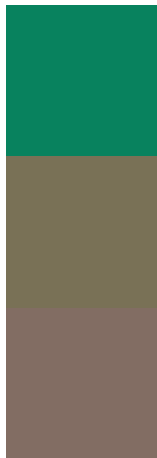


This preview shows how white text looks on a background with the Hex color 08825E.

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
08825E

Protanopia
797156

Deuteranopia
826D63



Tritanopia
2B7D87

Trichromacy



Original Color
08825E



Protanomaly
507759



Deuteranomaly
567561



Tritanomaly
1E7F78

Monochromacy



Original Color
08825E



Achromatopsia
595959



Achromatomaly
3C685B

CSS Examples

Text

The CSS property to change the color of the text to Hex 08825E 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 #08825E looks like.

```
.text, #text, p{  
    color:#08825E  
}
```

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 #08825E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #08825E
}
```

Border

The CSS property to change the border of an element to Hex 08825E 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
#08825E }
```

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

```
.border{ border-color:#08825E }
```

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

Here you see how a box with a 4 pixel #08825E colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #08825E; -webkit-box-shadow:4px 4px  
4px 4px #08825E; box-shadow:4px 4px 4px  
4px #08825E }
```

Background

The CSS property to change the background color of an element to Hex 08825E is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#08825E }
```

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

```
.background{ background-color:#08825E }
```

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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