

Converting Colors

Hex(08825F)

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

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Color

Hex(08825F)

Conversions

Conversions Part 1

Format	Color
Hex	08825F
RGB	8, 130, 95
RGB Percent	3%, 51%, 37%
CMY	0.9686, 0.4902, 0.6275
CMYK	0.94, 0.00, 0.27, 0.49
HSL	163°, 88%, 27%
HSV	163°, 94%, 51%
XYZ	10.1483, 16.8431, 13.5426
YIQ	89.5320, -61.4770, -36.7490

Conversions

Conversions Part 2

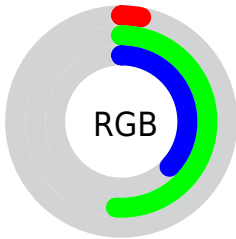
Format	Color
RYB	8, 79, 130
Decimal	557663
CIELab	48.06, -38.92, 10.62
CIELCh	48, 40.346, 164.742
Yxy	16.8431, 0.2504, 0.4155
Android (android.graphics.Color)	4278747743 (0xFF08825F)
YUV	89.5320, 2.6957, -71.5036
Hunter-Lab	41.0404, -27.6817, 9.1635

Details

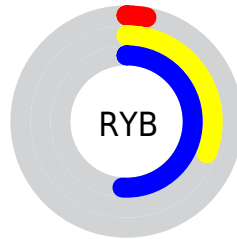
The Hex color **08825F** is a dark color, and the websafe version is hex **339966**. A complement of this color would be **82082B**, and the grayscale version is **5A5A5A**.

A 20% lighter version of the original color is **52B892**, and **004F31** is the 20% darker color. If you saturate the color by 10%, you get **00825D**, and if you desaturate by 10%, it is **158263**.

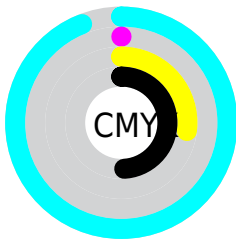
Distribution



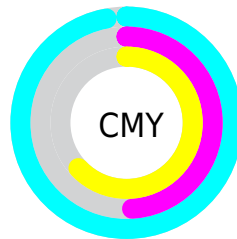
- Red (3%)
- Green (51%)
- Blue (37%)



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



- Cyan (94%)
- Magenta (0%)
- Yellow (27%)
- Black (49%)





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

Brightness & Saturation Gradients

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


 08825F

 08825F

FFFFFF

 006847

 52B892

 004F31

 6ED4AC

 00371C

 8BF0C7

 002302


 A7FFE3

 000000

 C4FFFF

 E1FFFF

 08825F

 08825F

 00825D

 158263

 228266

 2F826A

 3C826E

 498272

 568275

 638279

 70827D

 7D8281

Harmonies

Analogous

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



4F7E40



08825F



008382

Triad

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



08825F



5670B4



AA5D44

Complementary

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



08825F



82082B

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



08825F



8A62A3

Square

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



08825F



007BB3



A85785



946A2F

Rectangle

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



08825F



008298



A85785



AE5A4D

Sweetspot

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



08825F



79A89B



2D8208



38544C



D4D4D4



545454

Same Dimension

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



08825F



00A878



086A82



39403E



00805B



000000

Inverse Universe

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



82082B



A80030



822008



40393B



800025



000000

Previews

White Background



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

Color Contrast Check

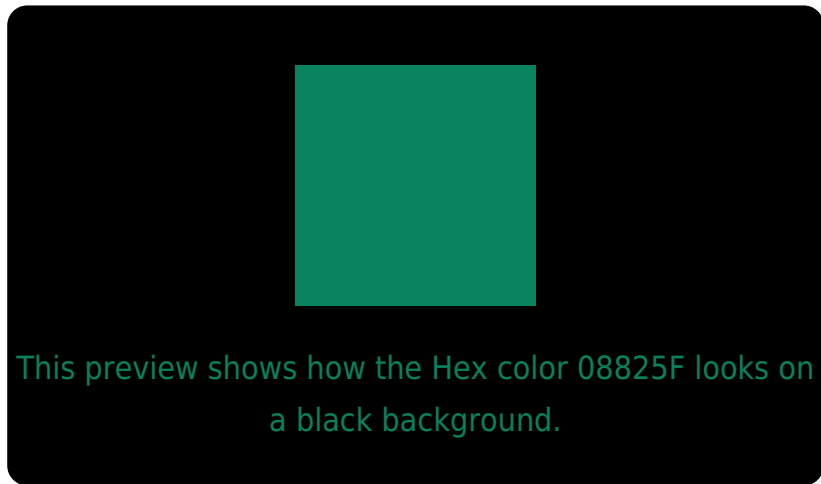
Large Text (above 18pt) WCAG AA ✓ Pass

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

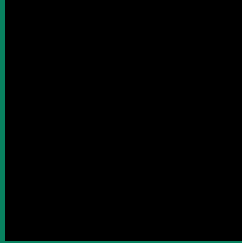
Any Text WCAG AA × Fail

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 08825F Background



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

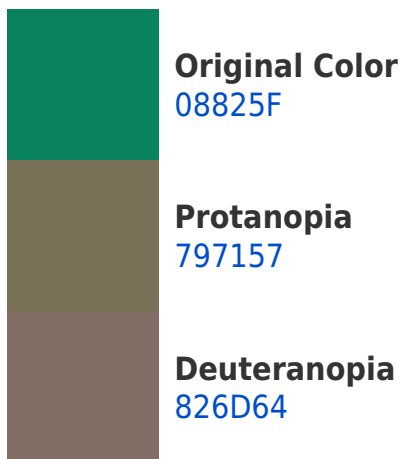


This preview shows how white text looks on a background with the Hex color 08825F.

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
2B7D87

Trichromacy



Original Color
08825F



Protanomaly
50775A



Deuteranomaly
567562

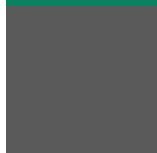


Tritanomaly
1E7F78

Monochromacy



Original Color
08825F



Achromatopsia
5A5A5A



Achromatomaly
3C695C

CSS Examples

Text

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

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

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 #08825F colored shadow looks like.

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

Border

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

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

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

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

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

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

Background

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

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

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

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

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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