

Converting Colors

Hex(06805E)

Have a look what the booklet for
Hex(06805E) contains.

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Color

Hex(06805E)

Conversions

Conversions Part 1

Format	Color
Hex	06805E
RGB	6, 128, 94
RGB Percent	2%, 50%, 37%
CMY	0.9765, 0.4980, 0.6314
CMYK	0.95, 0.00, 0.27, 0.50
HSL	163°, 91%, 26%
HSV	163°, 95%, 50%
XYZ	9.8147, 16.2852, 13.2157
YIQ	87.6460, -61.7980, -36.4380

Conversions

Conversions Part 2

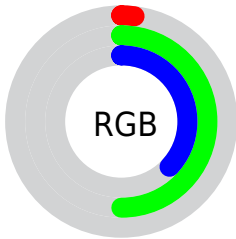
Format	Color
RYB	6, 77, 128
Decimal	426078
CIELab	47.35, -38.47, 10.19
CIELCh	47, 39.798, 165.158
Yxy	16.2852, 0.2496, 0.4142
Android (android.graphics.Color)	4278616158 (0xFF06805E)
YUV	87.6460, 3.1325, -71.6035
Hunter-Lab	40.3549, -27.2085, 8.8317

Details

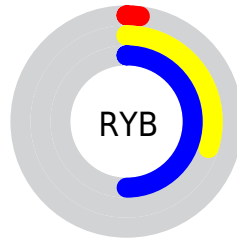
The Hex color **06805E** is a dark color, and the websafe version is hex **339966**. A complement of this color would be **800628**, and the grayscale version is **585858**.

A 20% lighter version of the original color is **51B690**, and **004E30** is the 20% darker color. If you saturate the color by 10%, you get **00805C**, and if you desaturate by 10%, it is **138062**.

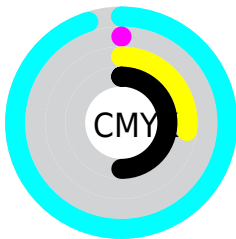
Distribution



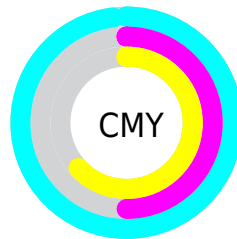
- Red (2%)
- Green (50%)
- Blue (37%)



- Red (2%)
- Yellow (30%)
- Blue (50%)



- Cyan (95%)
- Magenta (0%)
- Yellow (27%)
- Black (50%)



- Cyan (98%)
- Magenta (50%)
- Yellow (63%)

Brightness & Saturation Gradients

These gradients show how the Hex color 06805E 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 06805E by changing the saturation by 10% instead.

 06805E

 06805E

FFFFFF

 006646

 51B690

 004E30

 6DD2AB

 00361B

 8AEEC6

 002101

 A6FFE2

 000000

 C3FFFF

 E0FFFF

FEFFFF

 06805E

 06805E

■ 00805C

■ 138062

■ 208065

■ 2C8069

■ 39806C

■ 468070

■ 538073

■ 608077

■ 6C807B

■ 79807E

Harmonies

Analogous

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



4D7C3F



06805E



008181

Triad

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



06805E



566EB1



A75C42

Complementary

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



06805E



800628

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.



AF5461



06805E



8861A0

Square

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



06805E



0079B1



A65682



92692E

Rectangle

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



06805E



008096



A65682



AB594C

Sweetspot

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



06805E



76A698



298006



37544C



D4D4D4



545454

Same Dimension

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



06805E



00A678



066680



39403E



00805C



000000

Inverse Universe

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



800628



A6002E



802006



40393B



800024



000000

Previews

White Background



This preview shows how the Hex color 06805E looks on a white background.

Color Contrast Check

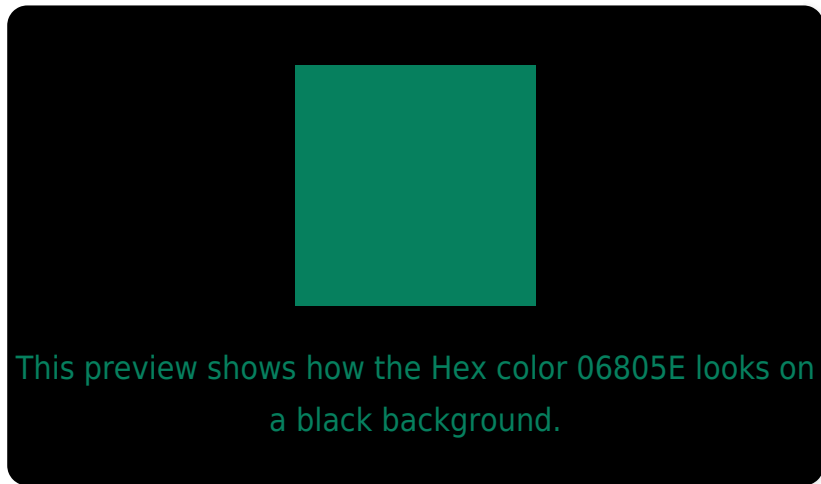
Large Text (above 18pt) WCAG AA ✓ Pass

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

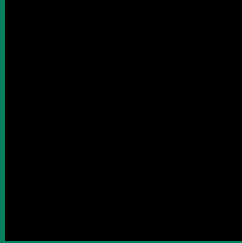
Any Text WCAG AA × Fail

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 06805E Background



This preview shows how black text looks on a background with the Hex color 06805E.

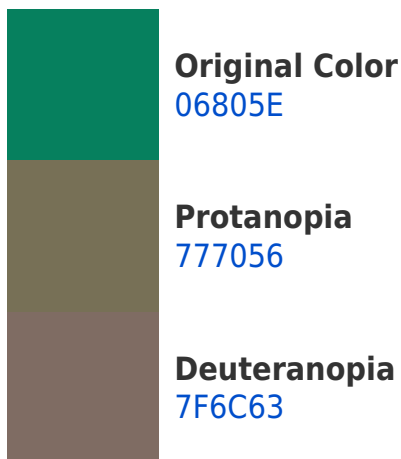


This preview shows how white text looks on a background with the Hex color 06805E.

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
2A7B85

Trichromacy



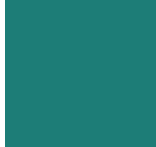
Original Color
06805E



Protanomaly
4E7659



Deuteranomaly
537361



Tritanomaly
1D7D77

Monochromacy



Original Color
06805E



Achromatopsia
585858



Achromatomaly
3A675A

CSS Examples

Text

The CSS property to change the color of the text to Hex 06805E 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 #06805E looks like.

```
.text, #text, p{  
    color:#06805E  
}
```

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 #06805E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #06805E
}
```

Border

The CSS property to change the border of an element to Hex 06805E 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
#06805E }
```

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

```
.border{ border-color:#06805E }
```

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

Here you see how a box with a 4 pixel #06805E colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #06805E; -webkit-box-shadow:4px 4px  
4px 4px #06805E; box-shadow:4px 4px 4px  
4px #06805E }
```

Background

The CSS property to change the background color of an element to Hex 06805E is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#06805E }
```

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

```
.background{ background-color:#06805E }
```

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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