

# Converting Colors

Hex(69805E)

Have a look what the booklet for  
Hex(69805E) contains.

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# Color

**Hex(69805E)**

# Conversions

## Conversions Part 1

Format	Color
Hex	69805E
RGB	105, 128, 94
RGB Percent	41%, 50%, 37%
CMY	0.5882, 0.4980, 0.6314
CMYK	0.18, 0.00, 0.27, 0.50
HSL	101°, 15%, 44%
HSV	101°, 27%, 50%
XYZ	15.5652, 19.2498, 13.4849
YIQ	117.2470, -2.7940, -15.4500

# Conversions

## Conversions Part 2

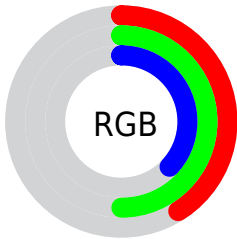
<b>Format</b>	<b>Color</b>
<b>RYB</b>	94, 128, 117
Decimal	6914142
CIELab	50.98, -15.15, 15.79
CIELCh	51, 21.878, 133.810
Yxy	19.2498, 0.3223, 0.3985
Android (android.graphics.Color)	4285104222 (0xFF69805E)
YUV	117.2470, -11.4608, -10.7406
Hunter-Lab	43.8745, -13.4545, 12.4894

# Details

The Hex color **69805E** is a dark color, and the websafe version is hex **669966**. A complement of this color would be **755E80**, and the grayscale version is **757575**.

A 20% lighter version of the original color is **9DB591**, and **394F30** is the 20% darker color. If you saturate the color by 10%, you get **608051**, and if you desaturate by 10%, it is **72806B**.

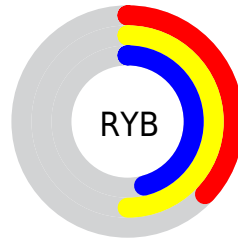
# Distribution



Red (41%)

Green (50%)

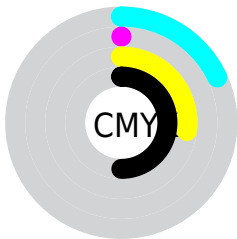
Blue (37%)



Red (37%)

Yellow (50%)

Blue (46%)

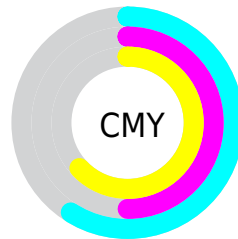


Cyan (18%)

Magenta (0%)

Yellow (27%)

Black (50%)



Cyan (59%)

Magenta (50%)

Yellow (63%)

# Brightness & Saturation Gradients

These gradients show how the Hex color 69805E 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 69805E by changing the saturation by 10% instead.



69805E

69805E

FFFFFF

516746

9DB591

394F30

B8D0AB

23381A

D3EDC6

102201

F0FFE3

000700

000000

69805E

69805E

608051

72806B

588044

7A8078

 4F8038

 838084

 46802B

 8C8091

 3E801E

 94809E

 358011

 9D80AB

 2C8004

 A680B8

 298000

 AE80C4

 B780D1

# Harmonies

## Analogous

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



7E7B55



69805E



54836E

# Triad

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



69805E



547E9D



9F6C71

# Complementary

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



69805E



755E80

# 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.



986D84



69805E



6E789D

# Square

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



69805E



428293



877294



9C6F60

# Rectangle

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



69805E



48847B



877294



9E6C78



# Sweetspot

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



69805E



9DA698



80755E



4E544C



D4D4D4



545454



# Same Dimension

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



69805E



82A671



5E8064



3B4039



298000



000000



# Inverse Universe

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



755E80



9571A6



805E7A



3E3940



560080



000000



# Previews

## White Background



This preview shows how the Hex color 69805E looks on a white background.

## Color Contrast Check

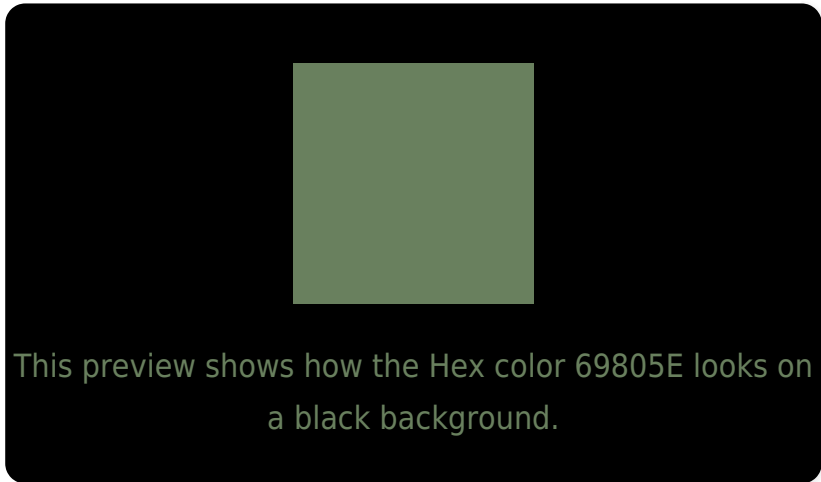
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

# Black Background



## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

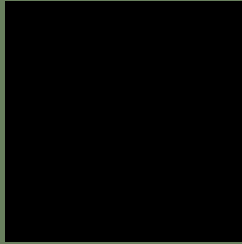
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).



## Hex 69805E Background



This preview shows how black text looks on a background with the Hex color 69805E.



This preview shows how white text looks on a background with the Hex color 69805E.

# 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**  
69805E

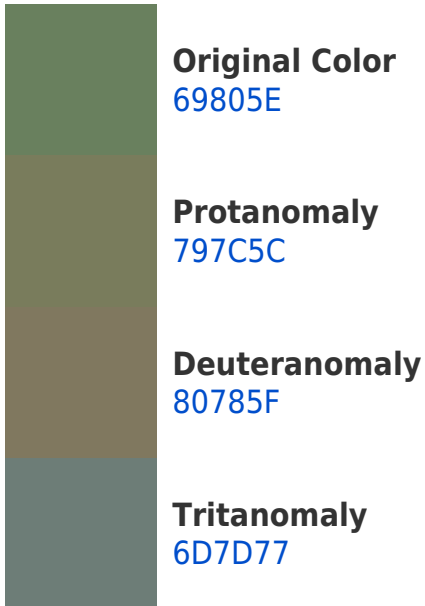
**Protanopia**  
82795B

**Deuteranopia**  
8D7460

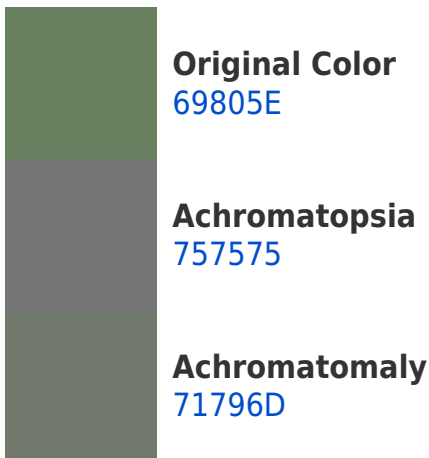


**Tritanopia**  
6F7B85

# Trichromacy



# Monochromacy



# CSS Examples

## Text

The CSS property to change the color of the text to Hex 69805E 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 #69805E looks like.

```
.text, #text, p{  
    color:#69805E  
}
```

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 #69805E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #69805E
}
```

## Border

The CSS property to change the border of an element to Hex 69805E 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
#69805E }
```

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

```
.border{ border-color:#69805E }
```

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

Here you see how a box with a 4 pixel #69805E colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #69805E; -webkit-box-shadow:4px 4px  
4px 4px #69805E; box-shadow:4px 4px 4px  
4px #69805E }
```

# Background

The CSS property to change the background color of an element to Hex 69805E is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#69805E }
```

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

```
.background{ background-color:#69805E }
```

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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