

Converting Colors

Hex(805E6A)

Have a look what the booklet for
Hex(805E6A) contains.

Hex(805E6A)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(805E6A)

Conversions

Conversions Part 1

Format	Color
Hex	805E6A
RGB	128, 94, 106
RGB Percent	50%, 37%, 42%
CMY	0.4980, 0.6314, 0.5843
CMYK	0.00, 0.27, 0.17, 0.50
HSL	339°, 15%, 44%
HSV	339°, 27%, 50%
XYZ	15.5063, 13.6352, 15.4503
YIQ	105.5340, 16.4120, 10.9400

Conversions

Conversions Part 2

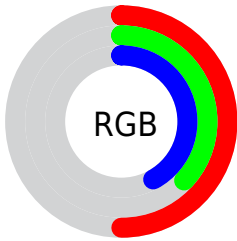
Format	Color
R_{YB}	128, 94, 106
Decimal	8412778
CIE _{Lab}	43.71, 15.86, -1.38
CIE _{LCh}	44, 15.918, 355.037
Yxy	13.6352, 0.3477, 0.3058
Android (android.graphics.Color)	4286602858 (0xFF805E6A)
YUV	105.5340, 0.2297, 19.7027
Hunter-Lab	36.9259, 10.3373, 1.0404

Details

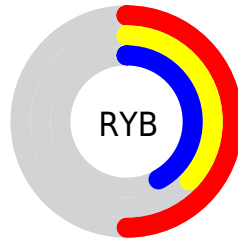
The Hex color **805E6A** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **5E8074**, and the grayscale version is **6A6A6A**.

A 20% lighter version of the original color is **B5919D**, and **4E2F3B** is the 20% darker color. If you saturate the color by 10%, you get **805162**, and if you desaturate by 10%, it is **806B72**.

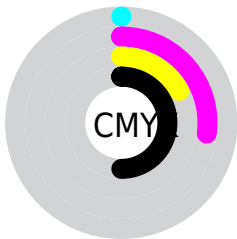
Distribution



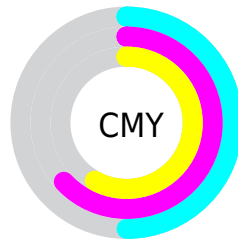
- Red (50%)
- Green (37%)
- Blue (42%)



- Red (50%)
- Yellow (37%)
- Blue (42%)



- Cyan (0%)
- Magenta (27%)
- Yellow (17%)
- Black (50%)



- Cyan (50%)
- Magenta (63%)
- Yellow (58%)

Brightness & Saturation Gradients

These gradients show how the Hex color 805E6A 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 805E6A by changing the saturation by 10% instead.

 805E6A

 805E6A

FFFFFF

 674652

 B5919D

 4E2F3B

 D1ABB8

 371A25

 EEC7D4

 220110

 FFE3F0

 000000

 805E6A

 805E6A

 805162

 806B72

 804459

 80787B

 803851

 808483

802B49

80918B

801E41

809E93

801138

80AB9C

800430

80B8A4

80002D

80C4AC

80D1B5

Harmonies

Analogous

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



766077



805E6A



825E5D

Triad

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



805E6A



656A4F



466D7C

Complementary

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



805E6A



5E8074

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.



426F72



805E6A



566D58

Square

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



805E6A



73664D



496F65



556981

Rectangle

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



805E6A



806055



496F65



436D79

Sweetspot

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



805E6A



A6989D



745E80



544C4F



D4D4D4



545454

Same Dimension

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



805E6A



A67183



80635E



40393C



80002D



000000

Inverse Universe

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



805E6A



A67183



5E7B80



40393C



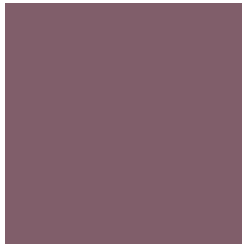
80002D



000000

Previews

White Background



This preview shows how the Hex color 805E6A looks on a white background.

Color Contrast Check

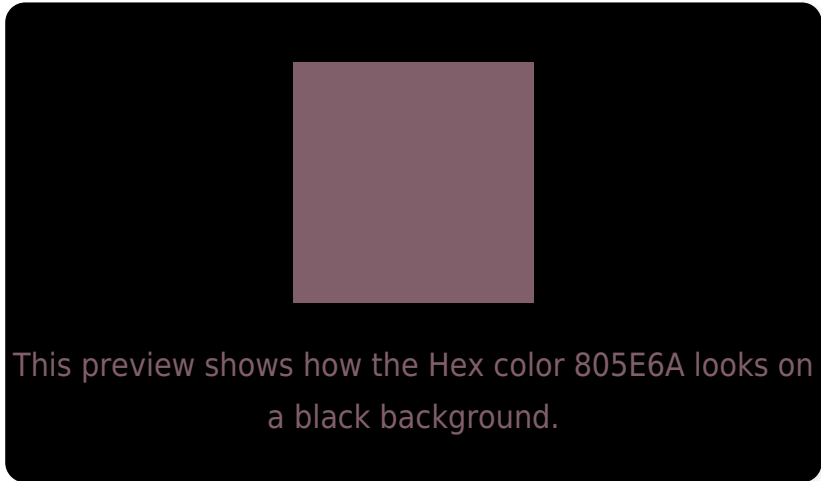
Large Text (above 18pt) WCAG AA ✓ Pass

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

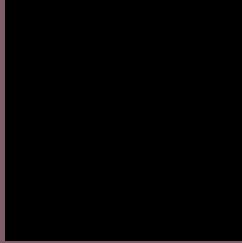
Any Text WCAG AA × Fail

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 805E6A Background



This preview shows how black text looks on a background with the Hex color 805E6A.



This preview shows how white text looks on a background with the Hex color 805E6A.

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
805E6A

Protanopia
67676F

Deuteranopia
716469



Tritanopia
805F66

Trichromacy



Original Color
805E6A

Protanomaly
70646D

Deuteranomaly
766269

Tritanomaly
805F67

Monochromacy



Original Color
805E6A

Achromatopsia
6A6A6A

Achromatomaly
72666A

CSS Examples

Text

The CSS property to change the color of the text to Hex 805E6A 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 #805E6A looks like.

```
.text, #text, p{  
    color:#805E6A  
}
```

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 #805E6A colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #805E6A
}
```

Border

The CSS property to change the border of an element to Hex 805E6A is called "border". The border property can be set on classes, ids or directly on the HTML element.

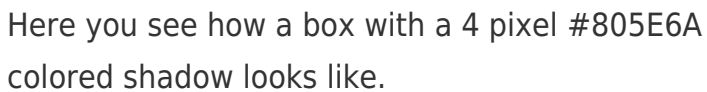
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#805E6A }
```

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

```
.border{ border-color:#805E6A }
```

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



Here you see how a box with a 4 pixel #805E6A colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #805E6A; -webkit-box-shadow:4px 4px  
4px 4px #805E6A; box-shadow:4px 4px 4px  
4px #805E6A }
```

Background

The CSS property to change the background color of an element to Hex 805E6A is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#805E6A }
```

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

```
.background{ background-color:#805E6A }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor