

Converting Colors

Hex(806E3A)

Have a look what the booklet for
Hex(806E3A) contains.

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Color

Hex(806E3A)

Conversions

Conversions Part 1

Format	Color
Hex	806E3A
RGB	128, 110, 58
RGB Percent	50%, 43%, 23%
CMY	0.4980, 0.5686, 0.7725
CMYK	0.00, 0.14, 0.55, 0.50
HSL	45°, 38%, 36%
HSV	45°, 55%, 50%
XYZ	15.2417, 16.0465, 6.2970
YIQ	109.4540, 27.4200, -12.3560

Conversions

Conversions Part 2

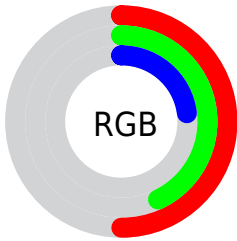
Format	Color
R_{YB}	82, 128, 58
Decimal	8416826
CIE Lab	47.04, -0.06, 31.34
CIE LCh	47, 31.339, 90.109
Yxy	16.0465, 0.4055, 0.4269
Android (android.graphics.Color)	4286606906 (0xFF806E3A)
YUV	109.4540, -25.3668, 16.2648
Hunter-Lab	40.0581, -2.1842, 18.7206

Details

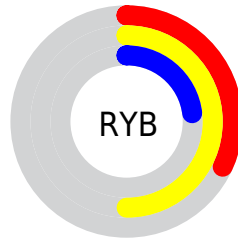
The Hex color **806E3A** is a dark color, and the websafe version is hex **666633**. A complement of this color would be **3A4C80**, and the grayscale version is **6E6E6E**.

A 20% lighter version of the original color is **B6A16B**, and **4D3F0C** is the 20% darker color. If you saturate the color by 10%, you get **806B2D**, and if you desaturate by 10%, it is **807147**.

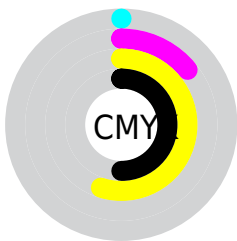
Distribution



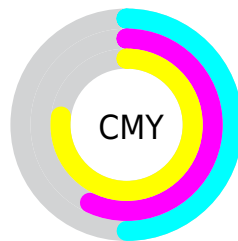
- Red (50%)
- Green (43%)
- Blue (23%)



- Red (32%)
- Yellow (50%)
- Blue (23%)



- Cyan (0%)
- Magenta (14%)
- Yellow (55%)
- Black (50%)



- Cyan (50%)
- Magenta (57%)
- Yellow (77%)

Brightness & Saturation Gradients

These gradients show how the Hex color 806E3A 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 806E3A by changing the saturation by 10% instead.

 806E3A

 806E3A

FFFFFF

 665623

 B6A16B

 4D3F0C

 D3BC84

 352900

 F0D89F

 1D1500

 FFF4BA

 000000

 FFFFD6

 FFFFF2

 806E3A

 806E3A

 806B2D

 807147

■ 806720

■ 807554

■ 806414

■ 807860

■ 806107

■ 807B6D

■ 805F00

■ 807E7A

■ 808287

■ 808594

■ 8088A0

■ 808CAD

Harmonies

Analogous

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



956542



806E3A



657641

Triad

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



806E3A



007D89



905F8A

Complementary

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



806E3A



3A4C80

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.



72699D



806E3A



00799D

Square

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



806E3A



167D6F



4672A4



A05A70

Rectangle

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



806E3A



507A4D



4672A4



886292

Sweetspot

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



806E3A



A69F8B



803A4D



545044



D4D4D4



545454

Same Dimension

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



806E3A



A68A38



70803A



403E39



805F00



000000

Inverse Universe

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



3A4C80



3854A6



4A3A80



393B40



002180



000000

Previews

White Background



This preview shows how the Hex color 806E3A looks on a white background.

Color Contrast Check

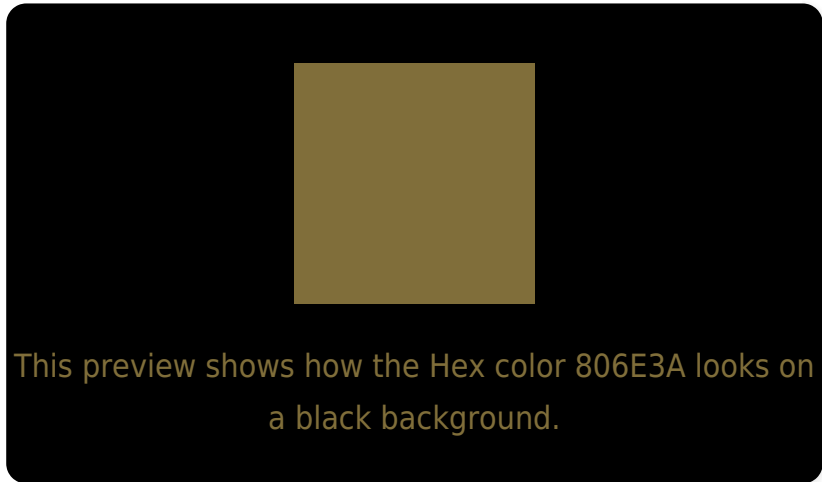
Large Text (above 18pt) WCAG AA ✓ Pass

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

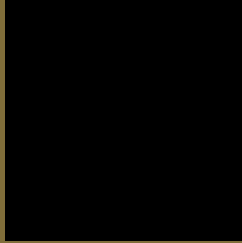
Any Text WCAG AA × Fail

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 806E3A Background



This preview shows how black text looks on a background with the Hex color 806E3A.



This preview shows how white text looks on a background with the Hex color 806E3A.

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
806E3A

Protanopia
7B703B

Deuteranopia
896A3B



Tritanopia
856870

Trichromacy



Original Color
806E3A

Protanomaly
7D6F3B

Deuteranomaly
866B3B

Tritanomaly
836A5C

Monochromacy



Original Color
806E3A

Achromatopsia
6D6D6D

Achromatomaly
746D5A

CSS Examples

Text

The CSS property to change the color of the text to Hex 806E3A 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 #806E3A looks like.

```
.text, #text, p{  
    color:#806E3A  
}
```

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 #806E3A colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #806E3A
}
```

Border

The CSS property to change the border of an element to Hex 806E3A 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
#806E3A }
```

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

```
.border{ border-color:#806E3A }
```

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

Here you see how a box with a 4 pixel #806E3A colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #806E3A; -webkit-box-shadow:4px 4px  
4px 4px #806E3A; box-shadow:4px 4px 4px  
4px #806E3A }
```

Background

The CSS property to change the background color of an element to Hex 806E3A is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#806E3A }
```

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

```
.background{ background-color:#806E3A }
```

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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