

Converting Colors

Hex(806762)

Have a look what the booklet for
Hex(806762) contains.

Hex(806762)	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(806762)

Conversions

Conversions Part 1

Format	Color
Hex	806762
RGB	128, 103, 98
RGB Percent	50%, 40%, 38%
CMY	0.4980, 0.5961, 0.6157
CMYK	0.00, 0.20, 0.23, 0.50
HSL	10°, 13%, 44%
HSV	10°, 23%, 50%
XYZ	15.9569, 15.1715, 13.6427
YIQ	109.9050, 16.5050, 3.7450

Conversions

Conversions Part 2

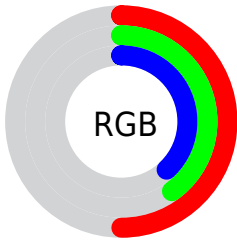
Format	Color
R_{YB}	128, 104, 98
Decimal	8415074
CIE _{Lab}	45.87, 9.16, 6.59
CIE _{LCh}	46, 11.281, 35.746
Yxy	15.1715, 0.3564, 0.3389
Android (android.graphics.Color)	4286605154 (0xFF806762)
YUV	109.9050, -5.8692, 15.8693
Hunter-Lab	38.9507, 4.9626, 6.4989

Details

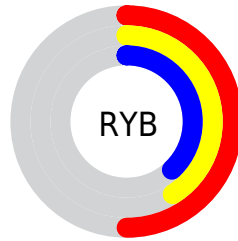
The Hex color **806762** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **627B80**, and the grayscale version is **6E6E6E**.

A 20% lighter version of the original color is **B59A95**, and **4E3834** is the 20% darker color. If you saturate the color by 10%, you get **805C55**, and if you desaturate by 10%, it is **80726F**.

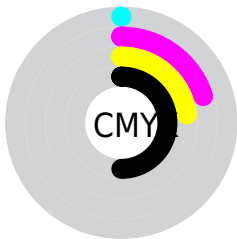
Distribution



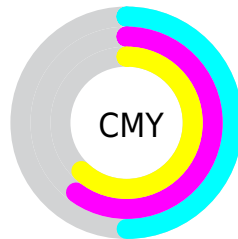
- Red (50%)
- Green (40%)
- Blue (38%)



- Red (50%)
- Yellow (41%)
- Blue (38%)



- Cyan (0%)
- Magenta (20%)
- Yellow (23%)
- Black (50%)



- Cyan (50%)
- Magenta (60%)
- Yellow (62%)

Brightness & Saturation Gradients

These gradients show how the Hex color 806762 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 806762 by changing the saturation by 10% instead.

 806762

 806762

FFFFFF

 674F4A

 B59A95

 4E3834

 D1B5AF

 37221F

 EDD0CB

 220D06

 FFEDE7

 000000

 806762

 806762

 805C55

 80726F

 805248

 807C7C

 80473C

 808788

■ 803C2F

■ 809295

■ 803222

■ 809CA2

■ 802715

■ 80A7AF

■ 801C08

■ 80B2BC

■ 801500

■ 80BCC8

■ 80C7D5

Harmonies

Analogous

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



80666B



806762



7B695C

Triad

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



806762



5D7165



656D7F

Complementary

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



806762



627B80

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.



5A707D



806762



56726E

Square

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



806762



686F5D



547277



716A7C

Rectangle

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



806762



766B5A



547277



616E7F

Sweetspot

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



806762



A69C9A



80627B



544F4D



D4D4D4



545454

Same Dimension

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



806762



A67F77



807662



403A39



801500



000000

Inverse Universe

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



627B80



779EA6



626C80



393F40



006A80



000000

Previews

White Background



This preview shows how the Hex color 806762 looks on a white background.

Color Contrast Check

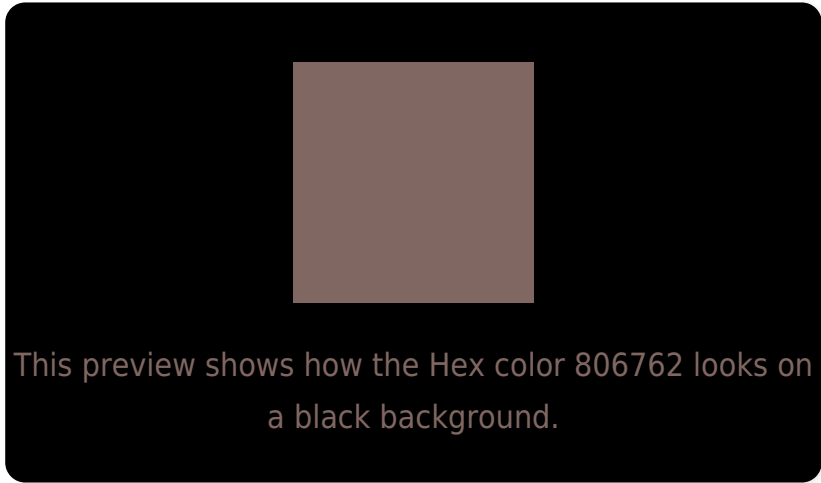
Large Text (above 18pt) WCAG AA ✓ Pass

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

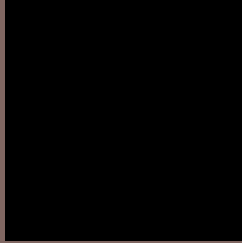
Any Text WCAG AA × Fail

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 806762 Background



This preview shows how black text looks on a background with the Hex color 806762.

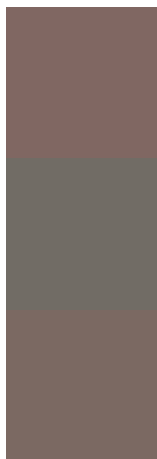


This preview shows how white text looks on a background with the Hex color 806762.

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
806762

Protanopia
716C65

Deuteranopia
7B6962



Tritanopia
81656D

Trichromacy



Original Color
806762

Protanomaly
766A64

Deuteranomaly
7D6862

Tritanomaly
816669

Monochromacy



Original Color
806762

Achromatopsia
6E6E6E

Achromatomaly
756B6A

CSS Examples

Text

The CSS property to change the color of the text to Hex 806762 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 #806762 looks like.

```
.text, #text, p{  
    color:#806762  
}
```

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 #806762 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #806762
}
```

Border

The CSS property to change the border of an element to Hex 806762 is called "border". The border property can be set on classes, ids or directly on the HTML element.

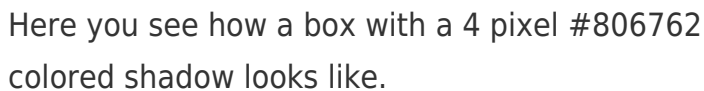
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#806762 }
```

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

```
.border{ border-color:#806762 }
```

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



Here you see how a box with a 4 pixel #806762 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #806762; -webkit-box-shadow:4px 4px  
4px 4px #806762; box-shadow:4px 4px 4px  
4px #806762 }
```

Background

The CSS property to change the background color of an element to Hex 806762 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#806762 }
```

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

```
.background{ background-color:#806762 }
```

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