

# Converting Colors

Hex(806362)

Have a look what the booklet for  
Hex(806362) contains.

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**Color**

**Hex(806362)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	806362
RGB	128, 99, 98
RGB Percent	50%, 39%, 38%
CMY	0.4980, 0.6118, 0.6157
CMYK	0.00, 0.23, 0.23, 0.50
HSL	2°, 13%, 44%
HSV	2°, 23%, 50%
XYZ	15.5685, 14.3947, 13.5132
YIQ	107.5570, 17.6050, 5.8370

# Conversions

## Conversions Part 2

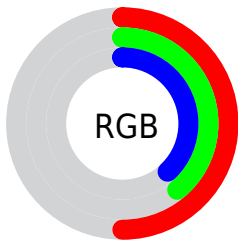
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	128, 99, 98
Decimal	8414050
CIE Lab	44.79, 11.53, 5.06
CIE LCh	45, 12.590, 23.674
Yxy	14.3947, 0.3581, 0.3311
Android (android.graphics.Color)	4286604130 (0xFF806362)
YUV	107.5570, -4.7116, 17.9285
Hunter-Lab	37.9404, 6.8504, 5.4410

# Details

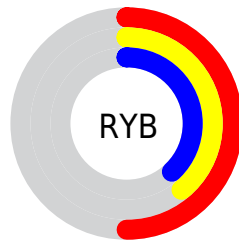
The Hex color **806362** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **627F80**, and the grayscale version is **6C6C6C**.

A 20% lighter version of the original color is **B59695**, and **4E3434** is the 20% darker color. If you saturate the color by 10%, you get **805755**, and if you desaturate by 10%, it is **806F6F**.

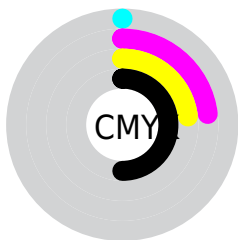
# Distribution



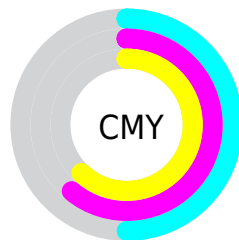
- Red (50%)
- Green (39%)
- Blue (38%)



- Red (50%)
- Yellow (39%)
- Blue (38%)



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



- Cyan (50%)
- Magenta (61%)
- Yellow (62%)

# Brightness & Saturation Gradients

These gradients show how the Hex color 806362 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 806362 by changing the saturation by 10% instead.



 806362

 806362

FFFFFF

 674B4A

 B59695

 4E3434

 D1B1AF

 371F1F

 EECCCB

 220806

 FFE8E7

 000000

 806362

 806362

 805755

 806F6F

 804A48

 807C7C

 803E3C

 808888

■ 80322F

■ 809495

■ 802522

■ 80A1A2

■ 801915

■ 80ADAF

■ 800C08

■ 80BABC

■ 800400

■ 80C6C8

■ 80D2D5

# Harmonies

## Analogous

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



7E636D



806362



7D6559

# Triad

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



806362



5D6F5D



5B6C7F

# Complementary

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



806362



627F80

# 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.



516E7A



806362



537067

# Square

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



806362



696C57



4E7072



69687D

# Rectangle

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



806362



786756



4E7072



576D7E



# Sweetspot

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



806362



A69B9A



80627F



544E4D



D4D4D4



545454



# Same Dimension

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



806362



A67977



807262



403A39



800400



000000



# Inverse Universe

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



627F80



77A4A6



627080



394040



007B80



000000



# Previews

## White Background



This preview shows how the Hex color 806362 looks on a white background.

## Color Contrast Check

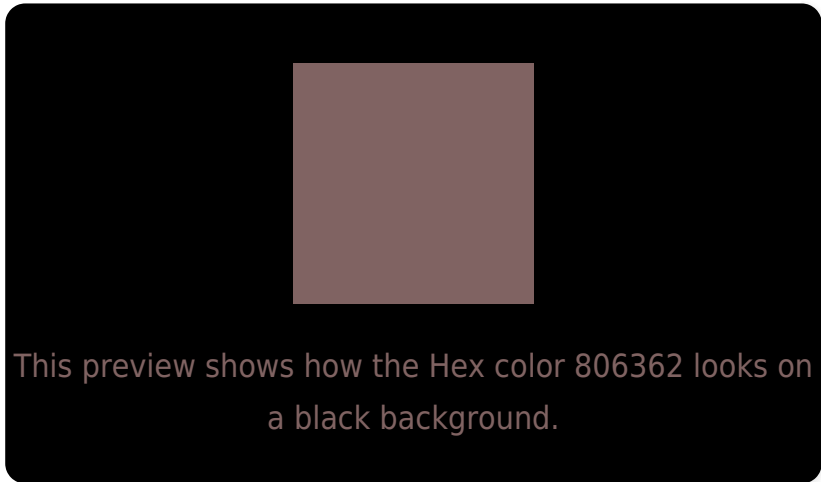
Large Text (above 18pt) WCAG AA ✓ Pass

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

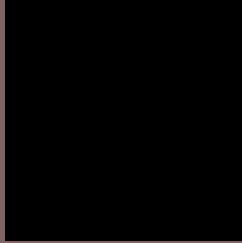
Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

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



## Hex 806362 Background



This preview shows how black text looks on a background with the Hex color 806362.



This preview shows how white text looks on a background with the Hex color 806362.

# 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**  
806362

**Protanopia**  
6D6A66

**Deuteranopia**  
786661



**Tritanopia**  
816269

# Trichromacy



**Original Color**  
806362

**Protanomaly**  
746765

**Deuteranomaly**  
7B6561

**Tritanomaly**  
816266

# Monochromacy



**Original Color**  
806362

**Achromatopsia**  
6C6C6C

**Achromatomaly**  
736968

# CSS Examples

## Text

The CSS property to change the color of the text to Hex 806362 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 #806362 looks like.

```
.text, #text, p{  
    color:#806362  
}
```

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 #806362 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #806362
}
```

## Border

The CSS property to change the border of an element to Hex 806362 is called "border". The border property can be set on classes, ids or directly on the HTML element.

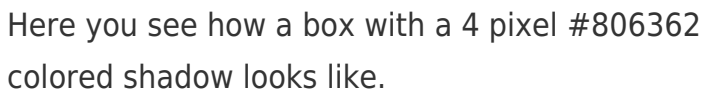
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#806362 }
```

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

```
.border{ border-color:#806362 }
```

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



Here you see how a box with a 4 pixel #806362 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #806362; -webkit-box-shadow:4px 4px  
4px 4px #806362; box-shadow:4px 4px 4px  
4px #806362 }
```

# Background

The CSS property to change the background color of an element to Hex 806362 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#806362 }
```

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

```
.background{ background-color:#806362 }
```

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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