

Converting Colors

Hex(806468)

Have a look what the booklet for
Hex(806468) contains.

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Color

Hex(806468)

Conversions

Conversions Part 1

Format	Color
Hex	806468
RGB	128, 100, 104
RGB Percent	50%, 39%, 41%
CMY	0.4980, 0.6078, 0.5922
CMYK	0.00, 0.22, 0.19, 0.50
HSL	351°, 12%, 45%
HSV	351°, 22%, 50%
XYZ	15.9579, 14.7030, 15.0936
YIQ	108.8280, 15.4040, 7.1800

Conversions

Conversions Part 2

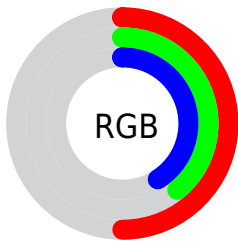
Format	Color
R _Y B	128, 100, 104
Decimal	8414312
CIE Lab	45.22, 11.94, 2.05
CIE LCh	45, 12.111, 9.754
Yxy	14.7030, 0.3488, 0.3213
Android (android.graphics.Color)	4286604392 (0xFF806468)
YUV	108.8280, -2.3802, 16.8138
Hunter-Lab	38.3445, 7.1840, 3.5028

Details

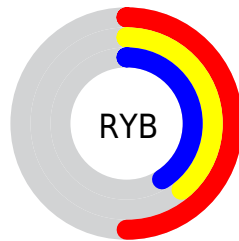
The Hex color **806468** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **64807C**, and the grayscale version is **6D6D6D**.

A 20% lighter version of the original color is **B5979B**, and **4E3539** is the 20% darker color. If you saturate the color by 10%, you get **80575D**, and if you desaturate by 10%, it is **807173**.

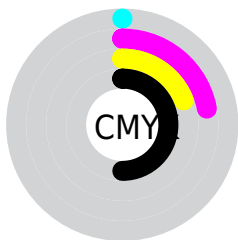
Distribution



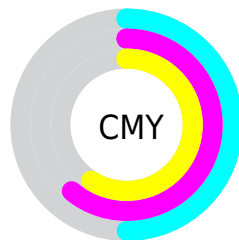
- Red (50%)
- Green (39%)
- Blue (41%)



- Red (50%)
- Yellow (39%)
- Blue (41%)



- Cyan (0%)
- Magenta (22%)
- Yellow (19%)
- Black (50%)



- Cyan (50%)
- Magenta (61%)
- Yellow (59%)

Brightness & Saturation Gradients

These gradients show how the Hex color 806468 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 806468 by changing the saturation by 10% instead.

806468

806468

FFFFFF

674C50

B5979B

4E3539

D1B2B6

372024

EDCDD1

220A0E

FFE9EE

000000

806468

806468

80575D

807173

804A52

807E7E

803E47

808A89

■ 80313C

■ 809794

■ 802431

■ 80A49F

■ 801726

■ 80B1AA

■ 800A1B

■ 80BEB5

■ 800012

■ 80CAC0

■ 80D7CB

Harmonies

Analogous

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



7B6572



806468



7F655F

Triad

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



806468



646E5B



586E7E

Complementary

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



806468



64807C

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.



517078



806468



597064

Square

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



806468



706B57



52716E



646B7F

Rectangle

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



806468



7C675A



52716E



556F7C

Sweetspot

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



806468



A69A9C



7C6480



544D4E



D4D4D4



545454

Same Dimension

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



806468



A67B81



806E64



40393A



800012



000000

Inverse Universe

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



806468



A67B81



647680



40393A



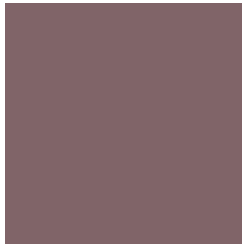
800012



000000

Previews

White Background



This preview shows how the Hex color 806468 looks on a white background.

Color Contrast Check

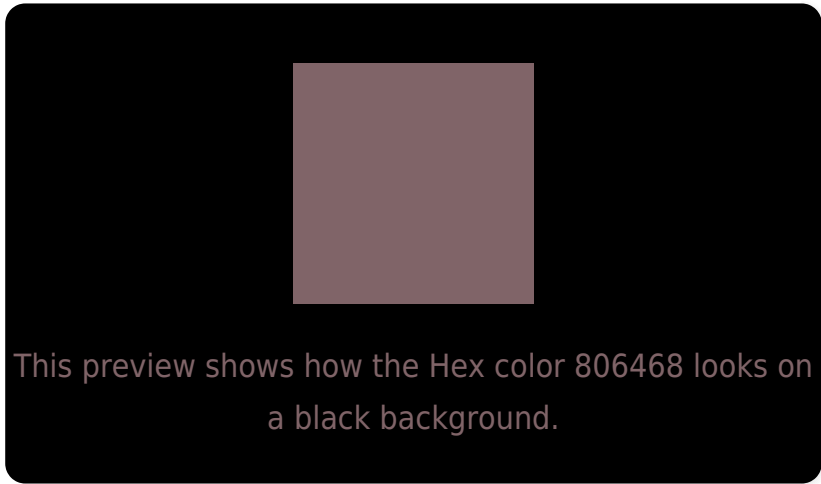
Large Text (above 18pt) WCAG AA ✓ Pass

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

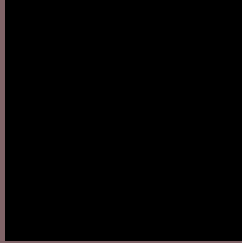
Any Text WCAG AA × Fail

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 806468 Background



This preview shows how black text looks on a background with the Hex color 806468.



This preview shows how white text looks on a background with the Hex color 806468.

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
806468

Protanopia
6D6B6C

Deuteranopia
776867



Tritanopia
80636B

Trichromacy



Original Color
806468

Protanomaly
74686B

Deuteranomaly
7A6767

Tritanomaly
80636A

Monochromacy



Original Color
806468

Achromatopsia
6D6D6D

Achromatomaly
746A6B

CSS Examples

Text

The CSS property to change the color of the text to Hex 806468 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 #806468 looks like.

```
.text, #text, p{  
    color:#806468  
}
```

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 #806468 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #806468  
}
```

Border

The CSS property to change the border of an element to Hex 806468 is called "border". The border property can be set on classes, ids or directly on the HTML element.

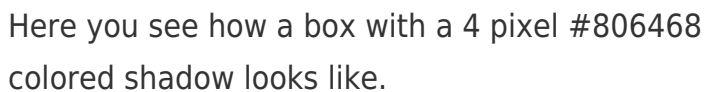
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid  
#806468 }
```

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

```
.border{ border-color:#806468 }
```

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



Here you see how a box with a 4 pixel #806468 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #806468; -webkit-box-shadow:4px 4px  
4px 4px #806468; box-shadow:4px 4px 4px  
4px #806468 }
```

Background

The CSS property to change the background color of an element to Hex 806468 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#806468 }
```

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

```
.background{ background-color:#806468 }
```

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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