

Converting Colors

Hex(806372)

Have a look what the booklet for
Hex(806372) contains.

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Color

Hex(806372)

Conversions

Conversions Part 1

Format	Color
Hex	806372
RGB	128, 99, 114
RGB Percent	50%, 39%, 45%
CMY	0.4980, 0.6118, 0.5529
CMYK	0.00, 0.23, 0.11, 0.50
HSL	329°, 13%, 45%
HSV	329°, 23%, 50%
XYZ	16.4012, 14.7278, 17.8979
YIQ	109.3810, 12.4690, 10.8130

Conversions

Conversions Part 2

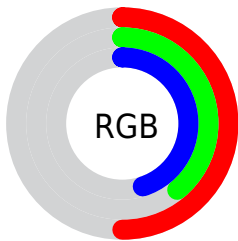
Format	Color
R _Y B	128, 99, 114
Decimal	8414066
CIE Lab	45.26, 14.32, -3.94
CIE LCh	45, 14.850, 344.618
Yxy	14.7278, 0.3345, 0.3004
Android (android.graphics.Color)	4286604146 (0xFF806372)
YUV	109.3810, 2.2772, 16.3289
Hunter-Lab	38.3768, 9.1266, -0.7875

Details

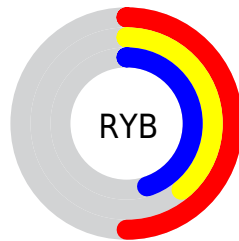
The Hex color **806372** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **638071**, and the grayscale version is **6D6D6D**.

A 20% lighter version of the original color is **B596A6**, and **4E3442** is the 20% darker color. If you saturate the color by 10%, you get **80566C**, and if you desaturate by 10%, it is **807078**.

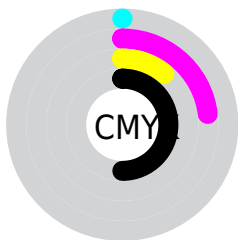
Distribution



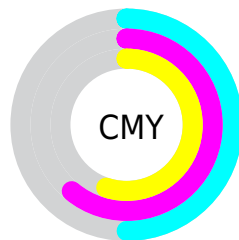
- Red (50%)
- Green (39%)
- Blue (45%)



- Red (50%)
- Yellow (39%)
- Blue (45%)



- Cyan (0%)
- Magenta (23%)
- Yellow (11%)
- Black (50%)



- Cyan (50%)
- Magenta (61%)
- Yellow (55%)

Brightness & Saturation Gradients

These gradients show how the Hex color 806372 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 806372 by changing the saturation by 10% instead.

806372

806372

FFFFFF

674B5A

B596A6

4E3442

D1B1C1

371F2C

EDCCDD

220818

FFE8F9

000000

806372

806372

80566C

807078

804966

807D7E

803D5F

808985

803059

80968B

802353

80A391

80164D

80B097

800947

80BD9D

800042

80C9A3

80D6AA

Harmonies

Analogous

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



75667D



806372



856265

Triad

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



806372



6E6C53



4A717C

Complementary

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



806372



638071

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.



4A7271



806372



607059

Square

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



806372



7A6854



537264



556E83

Rectangle

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



806372



84645E



537264



497279

Sweetspot

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



806372



A69AA0



716380



544D51



D4D4D4



545454

Same Dimension

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



806372



A67990



806364



40393D



800042



000000

Inverse Universe

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



806372



A67990



63807F



40393D



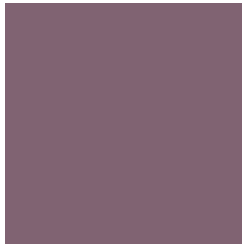
800042



000000

Previews

White Background



This preview shows how the Hex color 806372 looks on a white background.

Color Contrast Check

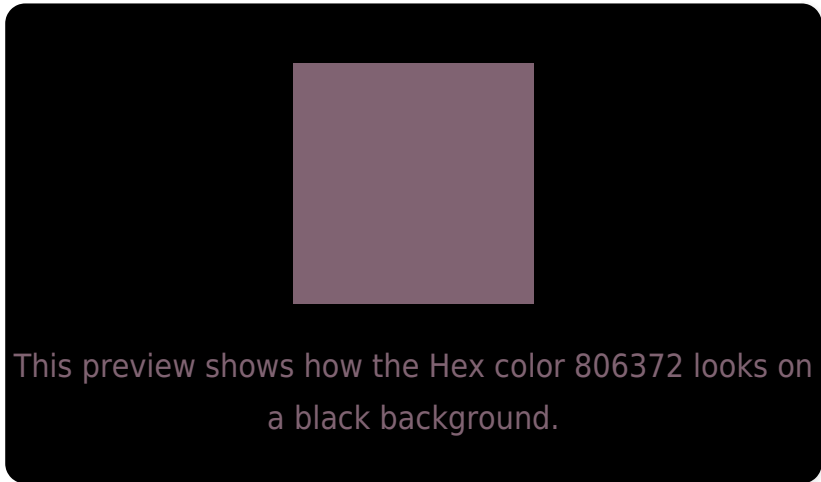
Large Text (above 18pt) WCAG AA ✓ Pass

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

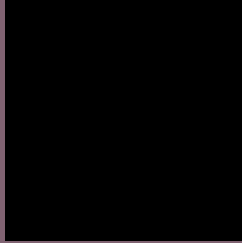
Any Text WCAG AA × Fail

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 806372 Background



This preview shows how black text looks on a background with the Hex color 806372.

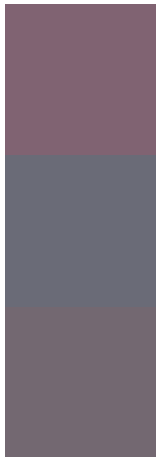


This preview shows how white text looks on a background with the Hex color 806372.

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
806372

Protanopia
6A6B77

Deuteranopia
736871



Tritanopia
7F646C

Trichromacy



Original Color
806372

Protanomaly
726875

Deuteranomaly
786671

Tritanomaly
7F646E

Monochromacy



Original Color
806372

Achromatopsia
6D6D6D

Achromatomaly
74696F

CSS Examples

Text

The CSS property to change the color of the text to Hex 806372 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 #806372 looks like.

```
.text, #text, p{  
    color:#806372  
}
```

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 #806372 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #806372
}
```

Border

The CSS property to change the border of an element to Hex 806372 is called "border". The border property can be set on classes, ids or directly on the HTML element.

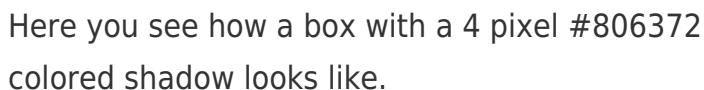
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#806372 }
```

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

```
.border{ border-color:#806372 }
```

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



Here you see how a box with a 4 pixel #806372 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #806372; -webkit-box-shadow:4px 4px  
4px 4px #806372; box-shadow:4px 4px 4px  
4px #806372 }
```

Background

The CSS property to change the background color of an element to Hex 806372 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#806372 }
```

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

```
.background{ background-color:#806372 }
```

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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