

Converting Colors

Hex(806375)

Have a look what the booklet for
Hex(806375) contains.

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Color

Hex(806375)

Conversions

Conversions Part 1

Format	Color
Hex	806375
RGB	128, 99, 117
RGB Percent	50%, 39%, 46%
CMY	0.4980, 0.6118, 0.5412
CMYK	0.00, 0.23, 0.09, 0.50
HSL	323°, 13%, 45%
HSV	323°, 23%, 50%
XYZ	16.5748, 14.7972, 18.8122
YIQ	109.7230, 11.5060, 11.7460

Conversions

Conversions Part 2

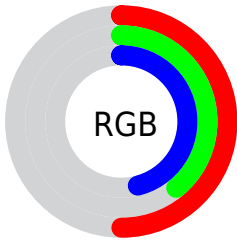
Format	Color
R_{YB}	128, 99, 117
Decimal	8414069
CIE _{Lab}	45.36, 14.88, -5.61
CIE _{LCh}	45, 15.904, 339.353
Yxy	14.7972, 0.3303, 0.2949
Android (android.graphics.Color)	4286604149 (0xFF806375)
YUV	109.7230, 3.5876, 16.0289
Hunter-Lab	38.4672, 9.5949, -2.0685




Details

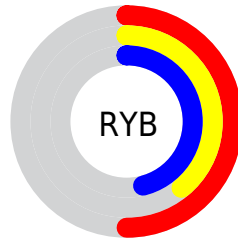
The Hex color **806375** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **63806E**, and the grayscale version is **6E6E6E**.




A 20% lighter version of the original color is **B596A9**, and **4E3445** is the 20% darker color. If you saturate the color by 10%, you get **805670**, and if you desaturate by 10%, it is **80707A**.

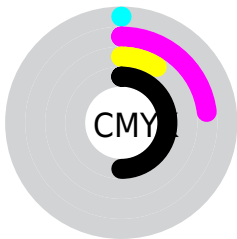
Distribution







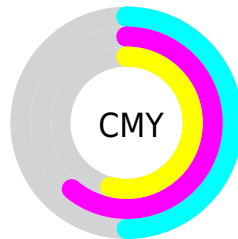
-  Red (50%)
-  Green (39%)
-  Blue (46%)






-  Red (50%)
-  Yellow (39%)
-  Blue (46%)



-  Cyan (0%)
-  Magenta (23%)
-  Yellow (9%)
-  Black (50%)



-  Cyan (50%)
-  Magenta (61%)
-  Yellow (54%)

Brightness & Saturation Gradients

These gradients show how the Hex color 806375 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 806375 by changing the saturation by 10% instead.

806375

806375

FFFFFF

674B5C

B596A9

4E3445

D1B1C4

371F2F

EDCCE0

22081A

FFE8FD

000000

806375

806375

805670

80707A

80496B

807D7F

803D66

808984

■ 803062

■ 809688

■ 80235D

■ 80A38D

■ 801658

■ 80B092

■ 800953

■ 80BD97

■ 80004F

■ 80C99C

■ 80D6A1

Harmonies

Analogous

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



736780



806375



866268

Triad

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



806375



716C51



46727C

Complementary

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



806375



63806E

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.



48736F



806375



627057

Square

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



806375



7E6753



537262



506F84

Rectangle

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



806375



86635F



537262



467378

Sweetspot

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



806375



A69AA1



6E6380



544D52



D4D4D4



545454

Same Dimension

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



806375



A67995



806367



40393D



80004F



000000

Inverse Universe

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



806375



A67995



63807C



40393D



80004F



000000

Previews

White Background



This preview shows how the Hex color 806375 looks on a white background.

Color Contrast Check

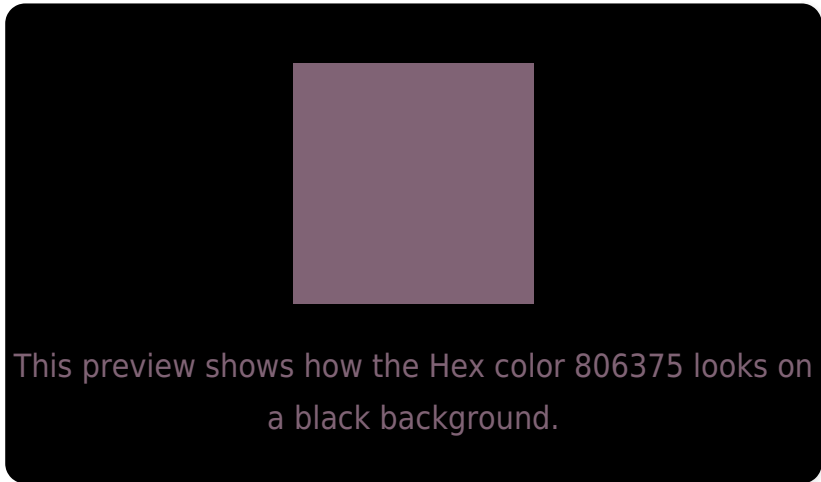
Large Text (above 18pt) WCAG AA ✓ Pass

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

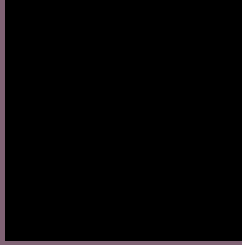
Any Text WCAG AA × Fail

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 806375 Background



This preview shows how black text looks on a background with the Hex color 806375.



This preview shows how white text looks on a background with the Hex color 806375.

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
806375

Protanopia
696B7A

Deuteranopia
726874



Tritanopia
7F646C

Trichromacy



Original Color
806375

Protanomaly
716878

Deuteranomaly
776674

Tritanomaly
7F646F

Monochromacy



Original Color
806375

Achromatopsia
6E6E6E

Achromatomaly
756A71

CSS Examples

Text

The CSS property to change the color of the text to Hex 806375 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 #806375 looks like.

```
.text, #text, p{  
    color:#806375  
}
```

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 #806375 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #806375  
}
```

Border

The CSS property to change the border of an element to Hex 806375 is called "border". The border property can be set on classes, ids or directly on the HTML element.

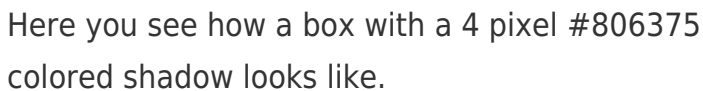
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid  
#806375 }
```

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

```
.border{ border-color:#806375 }
```

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



Here you see how a box with a 4 pixel #806375 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #806375; -webkit-box-shadow:4px 4px  
4px 4px #806375; box-shadow:4px 4px 4px  
4px #806375 }
```

Background

The CSS property to change the background color of an element to Hex 806375 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#806375 }
```

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

```
.background{ background-color:#806375 }
```

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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