

Converting Colors

Hex(806279)

Have a look what the booklet for
Hex(806279) contains.

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Color

Hex(806279)

Conversions

Conversions Part 1

Format	Color
Hex	806279
RGB	128, 98, 121
RGB Percent	50%, 38%, 47%
CMY	0.4980, 0.6157, 0.5255
CMYK	0.00, 0.23, 0.05, 0.50
HSL	314°, 13%, 44%
HSV	314°, 23%, 50%
XYZ	16.7210, 14.7050, 20.0462
YIQ	109.5920, 10.4970, 13.5130

Conversions

Conversions Part 2

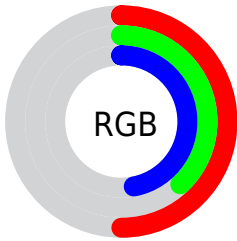
Format	Color
R_{YB}	128, 98, 121
Decimal	8413817
CIE _{Lab}	45.23, 16.25, -8.21
CIE _{LCh}	45, 18.208, 333.191
Yxy	14.7050, 0.3249, 0.2857
Android (android.graphics.Color)	4286603897 (0xFF806279)
YUV	109.5920, 5.6241, 16.1438
Hunter-Lab	38.3471, 10.7260, -4.1512

Details

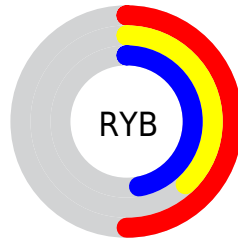
The Hex color **806279** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **628069**, and the grayscale version is **6E6E6E**.

A 20% lighter version of the original color is **B595AD**, and **4E3348** is the 20% darker color. If you saturate the color by 10%, you get **805576**, and if you desaturate by 10%, it is **806F7C**.

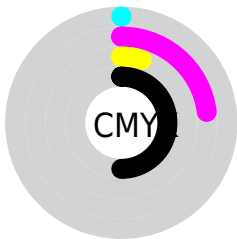
Distribution



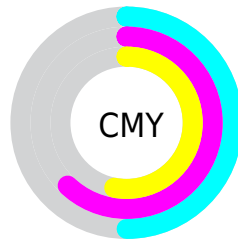
- Red (50%)
- Green (38%)
- Blue (47%)



- Red (50%)
- Yellow (38%)
- Blue (47%)



- Cyan (0%)
- Magenta (23%)
- Yellow (5%)
- Black (50%)



- Cyan (50%)
- Magenta (62%)
- Yellow (53%)

Brightness & Saturation Gradients

These gradients show how the Hex color 806279 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 806279 by changing the saturation by 10% instead.

 806279

 806279

FFFFFF

 674A60

 B595AD

 4E3348

 D1B0C9

 371E32

 EDCBE5

 22071D

 FFE7FF

 000000

 806279

 806279

 805576

 806F7C

 804873

 807C7F

 803C70

 808882

802F6D

809585

80226A

80A288

801567

80AF8B

800864

80BC8E

800062

80C891

80D594

Harmonies

Analogous

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



706784



806279



89606A

Triad

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



806279



756B4D



3E737B

Complementary

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



806279



628069

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.



44746C



806279



646F51

Square

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



806279



826550



53725D



477086

Rectangle

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



806279



8A6160



53725D



3E7376

Sweetspot

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



806279



A69AA3



696280



544D53



D4D4D4



545454

Same Dimension

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



806279



A6779B



80626A



40393E



800062



000000

Inverse Universe

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



806279



A6779B



628078



40393E



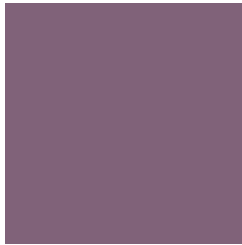
800062



000000

Previews

White Background



This preview shows how the Hex color 806279 looks on a white background.

Color Contrast Check

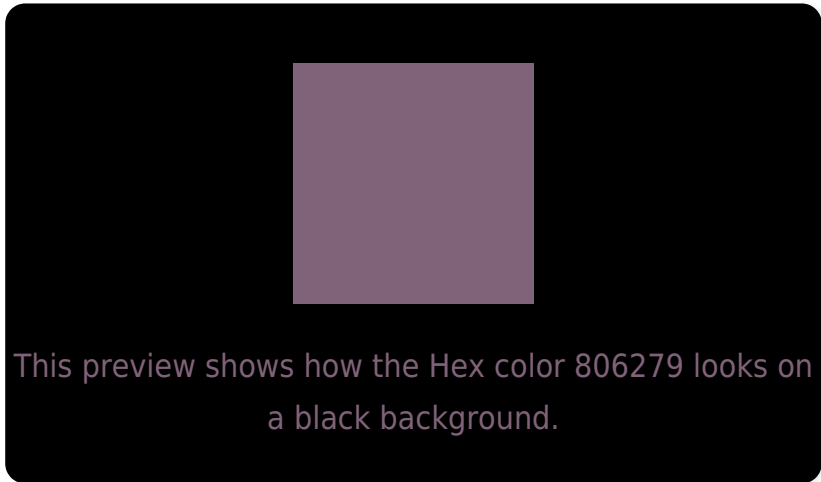
Large Text (above 18pt) WCAG AA ✓ Pass

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

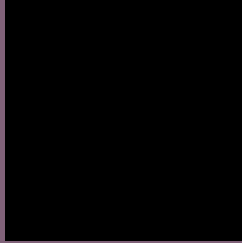
Any Text WCAG AA × Fail

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 806279 Background



This preview shows how black text looks on a background with the Hex color 806279.



This preview shows how white text looks on a background with the Hex color 806279.

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
806279

Protanopia
676A7E

Deuteranopia
706878



Tritanopia
7E646C

Trichromacy



Original Color
806279

Protanomaly
70677C

Deuteranomaly
766678

Tritanomaly
7F6371

Monochromacy



Original Color
806279

Achromatopsia
6E6E6E

Achromatomaly
756A72

CSS Examples

Text

The CSS property to change the color of the text to Hex 806279 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 #806279 looks like.

```
.text, #text, p{  
    color:#806279  
}
```

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 #806279 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #806279
}
```

Border

The CSS property to change the border of an element to Hex 806279 is called "border". The border property can be set on classes, ids or directly on the HTML element.

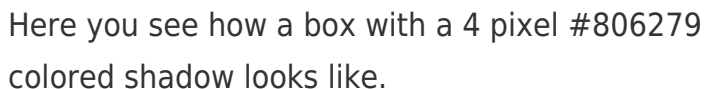
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#806279 }
```

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

```
.border{ border-color:#806279 }
```

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



Here you see how a box with a 4 pixel #806279 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #806279; -webkit-box-shadow:4px 4px  
4px 4px #806279; box-shadow:4px 4px 4px  
4px #806279 }
```

Background

The CSS property to change the background color of an element to Hex 806279 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#806279 }
```

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

```
.background{ background-color:#806279 }
```

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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