

Converting Colors

Hex(876479)

Have a look what the booklet for
Hex(876479) contains.

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Color

Hex(876479)

Conversions

Conversions Part 1

Format	Color
Hex	876479
RGB	135, 100, 121
RGB Percent	53%, 39%, 47%
CMY	0.4706, 0.6078, 0.5255
CMYK	0.00, 0.26, 0.10, 0.47
HSL	324°, 15%, 46%
HSV	324°, 26%, 53%
XYZ	18.0000, 15.6457, 20.1604
YIQ	112.8590, 14.1190, 13.9510

Conversions

Conversions Part 2

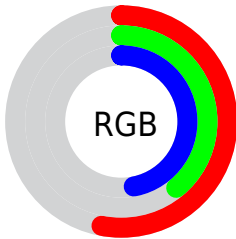
Format	Color
R_{YB}	135, 100, 121
Decimal	8873081
CIE _{Lab}	46.51, 17.71, -6.22
CIE _{LCh}	47, 18.770, 340.638
Yxy	15.6457, 0.3345, 0.2908
Android (android.graphics.Color)	4287063161 (0xFF876479)
YUV	112.8590, 4.0135, 19.4177
Hunter-Lab	39.5547, 12.0089, -2.5309

Details

The Hex color **876479** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **648772**, and the grayscale version is **717171**.

A 20% lighter version of the original color is **BD97AD**, and **553548** is the 20% darker color. If you saturate the color by 10%, you get **875674**, and if you desaturate by 10%, it is **87727E**.

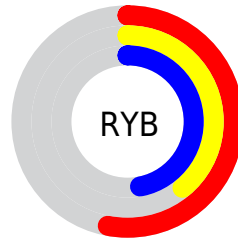
Distribution



Red (53%)

Green (39%)

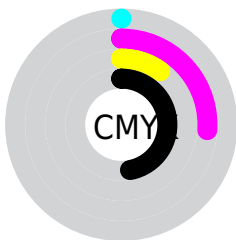
Blue (47%)



Red (53%)

Yellow (39%)

Blue (47%)

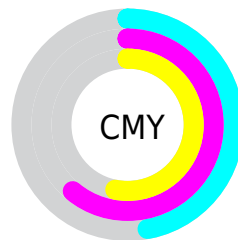


Cyan (0%)

Magenta (26%)

Yellow (10%)

Black (47%)



Cyan (47%)

Magenta (61%)

Yellow (53%)

Brightness & Saturation Gradients

These gradients show how the Hex color 876479 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 876479 by changing the saturation by 10% instead.

876479

876479

FFFFFF

6D4C60

BD97AD

553548

D9B2C9

3D1F32

F5CEE5

270A1D

FFEAFF

070001

000000

876479

876479

875674

87727E

87496E

877F84

873B69

878D89

872E63

879A8F

87215E

87A894

871359

87B599

870653

87C39F

870051

87D0A4

87DEAA

Harmonies

Analogous

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



786886



876479



8E6369

Triad

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



876479



746F4F



407682

Complementary

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



876479



648772

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.



437773



876479



627356

Square

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



876479



836A51



517663



4D738B

Rectangle

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



876479



8E645F



517663



3F777E

Sweetspot

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



876479



B0A2AA



726487



595056



D9D9D9



595959

Same Dimension

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



876479



B0799A



876468



423C40



82004E



030002

Inverse Universe

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



876479



B0799A



648784



423C40



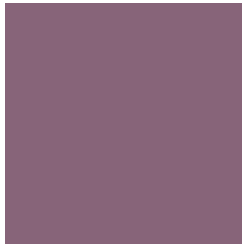
82004E



030002

Previews

White Background



This preview shows how the Hex color 876479 looks on a white background.

Color Contrast Check

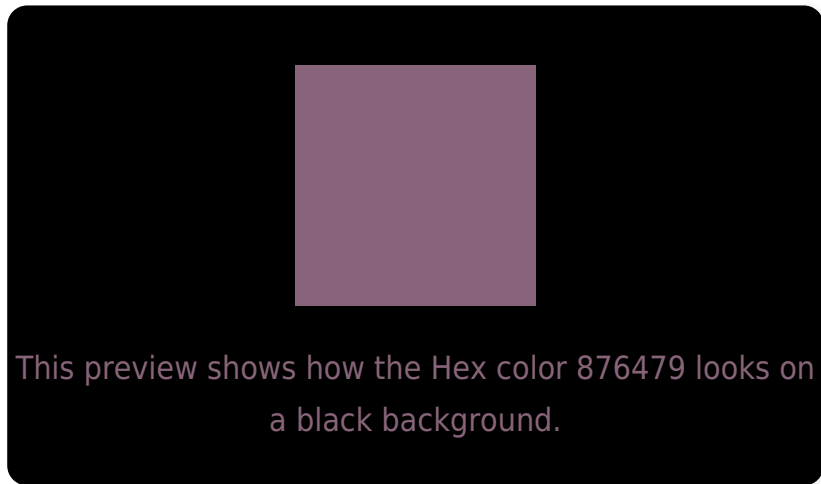
Large Text (above 18pt) WCAG AA ✓ Pass

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

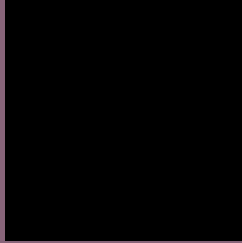
Any Text WCAG AA × Fail

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 876479 Background



This preview shows how black text looks on a background with the Hex color 876479.



This preview shows how white text looks on a background with the Hex color 876479.

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
876479

Protanopia
6B6E7F

Deuteranopia
756B78



Tritanopia
86666E

Trichromacy



Original Color
876479

Protanomaly
756A7D

Deuteranomaly
7C6878

Tritanomaly
866572

Monochromacy



Original Color
876479

Achromatopsia
717171

Achromatomaly
796C74

CSS Examples

Text

The CSS property to change the color of the text to Hex 876479 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 #876479 looks like.

```
.text, #text, p{  
    color:#876479  
}
```

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 #876479 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #876479
}
```

Border

The CSS property to change the border of an element to Hex 876479 is called "border". The border property can be set on classes, ids or directly on the HTML element.

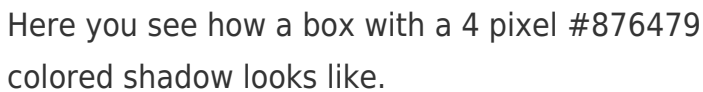
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#876479 }
```

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

```
.border{ border-color:#876479 }
```

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



Here you see how a box with a 4 pixel #876479 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #876479; -webkit-box-shadow:4px 4px  
4px 4px #876479; box-shadow:4px 4px 4px  
4px #876479 }
```

Background

The CSS property to change the background color of an element to Hex 876479 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#876479 }
```

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

```
.background{ background-color:#876479 }
```

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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