

Converting Colors

Hex(836882)

Have a look what the booklet for
Hex(836882) contains.

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Color

Hex(836882)

Conversions

Conversions Part 1

Format	Color
Hex	836882
RGB	131, 104, 130
RGB Percent	51%, 41%, 51%
CMY	0.4863, 0.5922, 0.4902
CMYK	0.00, 0.21, 0.01, 0.49
HSL	302°, 11%, 46%
HSV	302°, 21%, 51%
XYZ	18.3397, 16.3376, 23.3060
YIQ	115.0370, 7.7460, 13.8100

Conversions

Conversions Part 2

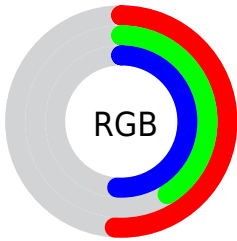
Format	Color
RYB	131, 104, 130
Decimal	8611970
CIELab	47.41, 15.59, -10.30
CIElCh	47, 18.685, 326.541
Yxy	16.3376, 0.3163, 0.2818
Android (android.graphics.Color)	4286802050 (0xFF836882)
YUV	115.0370, 7.3768, 13.9996
Hunter-Lab	40.4198, 10.2559, -5.8926

Details

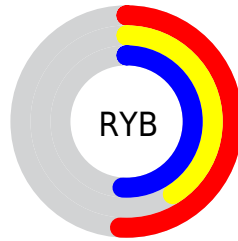
The Hex color **836882** is a dark color, and the websafe version is hex **996699**. A complement of this color would be **688369**, and the grayscale version is **737373**.

A 20% lighter version of the original color is **B89BB7**, and **513951** is the 20% darker color. If you saturate the color by 10%, you get **835B82**, and if you desaturate by 10%, it is **837582**.

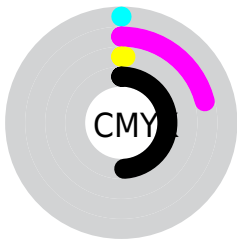
Distribution



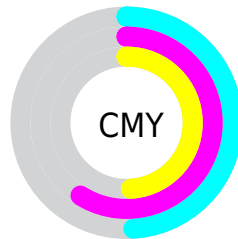
- Red (51%)
- Green (41%)
- Blue (51%)



- Red (51%)
- Yellow (41%)
- Blue (51%)



- Cyan (0%)
- Magenta (21%)
- Yellow (1%)
- Black (49%)



- Cyan (49%)
- Magenta (59%)
- Yellow (49%)

Brightness & Saturation Gradients

These gradients show how the Hex color 836882 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 836882 by changing the saturation by 10% instead.

836882

836882

FFFFFF

6A5069

B89BB7

513951

D4B6D3

3A233A

F0D2EF

240E24

FFEEFF

05000E

000000

836882

836882

835B82

837582

834E81

838283

834181

838F83

833480

839C84

832780

83AA84

83197F

83B785

830C7F

83C485

83007E

83D186

83DE86

Harmonies

Analogous

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



716D8C



836882



8E6573

Triad

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



836882



7E6F51



42797E

Complementary

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



836882



688369

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.



4B796E



836882



6D7454

Square

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



836882



8A6A57



5B775F



48778A

Rectangle

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



836882



916568



5B775F



447979

Sweetspot

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



836882



ABA1AA



696883



575156



D6D6D6



575757

Same Dimension

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



836882



AB80A9



836875



423C42



82007D



030002

Inverse Universe

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



836882



AB80A9



688376



423C42



82007D



030002

Previews

White Background



This preview shows how the Hex color 836882 looks on a white background.

Color Contrast Check

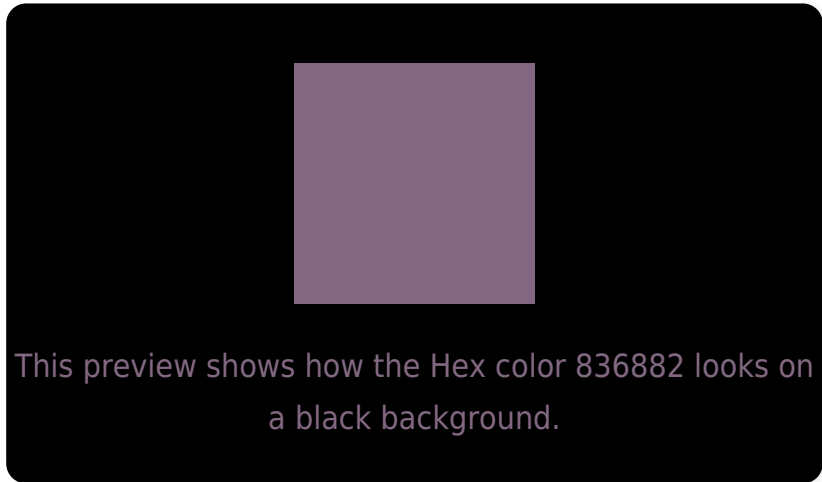
Large Text (above 18pt) WCAG AA ✓ Pass

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

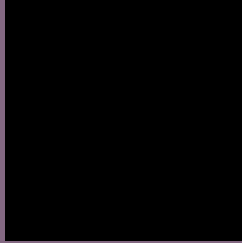
Any Text WCAG AA × Fail

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 836882 Background



This preview shows how black text looks on a background with the Hex color 836882.



This preview shows how white text looks on a background with the Hex color 836882.

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
836882

Protanopia
6C7087

Deuteranopia
746E81



Tritanopia
816B73

Trichromacy



Original Color
836882

Protanomaly
746D85

Deuteranomaly
796C81

Tritanomaly
826A78

Monochromacy



Original Color
836882

Achromatopsia
737373

Achromatomaly
796F78

CSS Examples

Text

The CSS property to change the color of the text to Hex 836882 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 #836882 looks like.

```
.text, #text, p{  
    color:#836882  
}
```

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 #836882 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #836882
}
```

Border

The CSS property to change the border of an element to Hex 836882 is called "border". The border property can be set on classes, ids or directly on the HTML element.

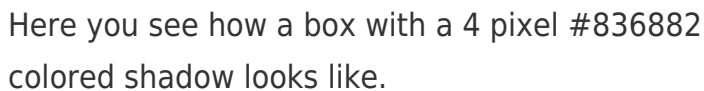
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#836882 }
```

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

```
.border{ border-color:#836882 }
```

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



Here you see how a box with a 4 pixel #836882 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #836882; -webkit-box-shadow:4px 4px  
4px 4px #836882; box-shadow:4px 4px 4px  
4px #836882 }
```

Background

The CSS property to change the background color of an element to Hex 836882 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#836882 }
```

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

```
.background{ background-color:#836882 }
```

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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