

Converting Colors

Hex(876380)

Have a look what the booklet for
Hex(876380) contains.

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Color

Hex(876380)

Conversions

Conversions Part 1

Format	Color
Hex	876380
RGB	135, 99, 128
RGB Percent	53%, 39%, 50%
CMY	0.4706, 0.6118, 0.4980
CMYK	0.00, 0.27, 0.05, 0.47
HSL	312°, 15%, 46%
HSV	312°, 27%, 53%
XYZ	18.3498, 15.6331, 22.4724
YIQ	113.0700, 12.1470, 16.6510

Conversions

Conversions Part 2

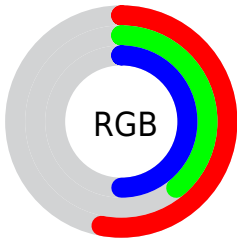
Format	Color
R_{YB}	135, 99, 128
Decimal	8872832
CIE _{Lab}	46.49, 19.63, -10.45
CIE _{LCh}	46, 22.239, 331.963
Yxy	15.6331, 0.3250, 0.2769
Android (android.graphics.Color)	4287062912 (0xFF876380)
YUV	113.0700, 7.3605, 19.2326
Hunter-Lab	39.5387, 13.6486, -6.0213

Details

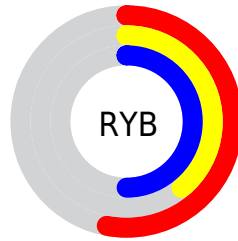
The Hex color **876380** is a dark color, and the websafe version is hex **996699**. A complement of this color would be **63876A**, and the grayscale version is **717171**.

A 20% lighter version of the original color is **BD96B5**, and **55344F** is the 20% darker color. If you saturate the color by 10%, you get **87567D**, and if you desaturate by 10%, it is **877183**.

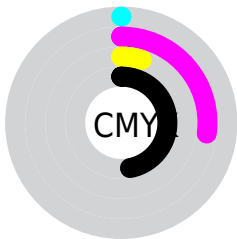
Distribution



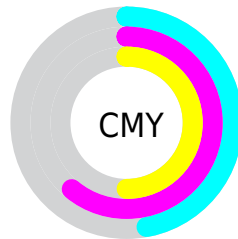
- Red (53%)
- Green (39%)
- Blue (50%)



- Red (53%)
- Yellow (39%)
- Blue (50%)



- Cyan (0%)
- Magenta (27%)
- Yellow (5%)
- Black (47%)



- Cyan (47%)
- Magenta (61%)
- Yellow (50%)

Brightness & Saturation Gradients

These gradients show how the Hex color 876380 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 876380 by changing the saturation by 10% instead.

876380

876380

FFFFFF

6D4B67

BD96B5

55344F

D9B1D0

3D1E38

F5CCED

270822

FFE9FF

07000B

000000

876380

876380

87567D

877183

87487B

877E85

873A78

878B88

872D75

87998B

871F73

87A78D

871270

87B490

87046E

87C292

87006D

87CF95

87DD98

Harmonies

Analogous

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



72698E



876380



92606E

Triad

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



876380



7A6D49



317881

Complementary

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



876380



63876A

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.



3C786F



876380



66734E

Square

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



876380



8A674E



50775C



3D758F

Rectangle

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



876380



936161



50775C



33787B

Sweetspot

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



876380



B0A2AD



6A6387



595058



D9D9D9



595959

Same Dimension

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



876380



B078A5



87636E



423C41



820069



030002

Inverse Universe

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



876380



B078A5



63877C



423C41



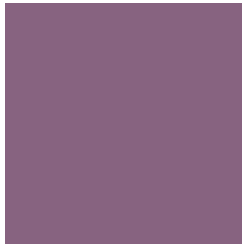
820069



030002

Previews

White Background



This preview shows how the Hex color 876380 looks on a white background.

Color Contrast Check

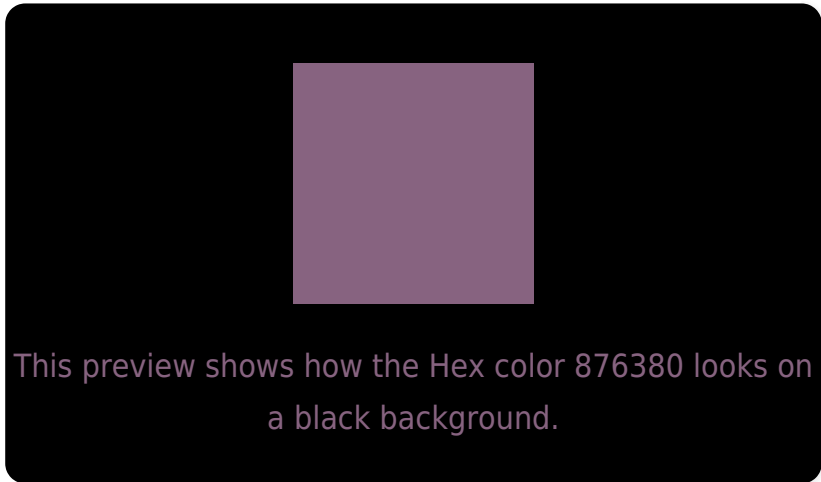
Large Text (above 18pt) WCAG AA ✓ Pass

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

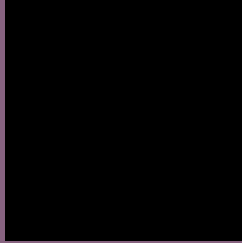
Any Text WCAG AA × Fail

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 876380 Background



This preview shows how black text looks on a background with the Hex color 876380.




This preview shows how white text looks on a background with the Hex color 876380.

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





Tritanopia
85666E

Trichromacy



Original Color
876380

Protanomaly
746984

Deuteranomaly
7A697F

Tritanomaly
866575

Monochromacy



Original Color
876380

Achromatopsia
717171

Achromatomaly
796C76

CSS Examples

Text

The CSS property to change the color of the text to Hex 876380 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 #876380 looks like.

```
.text, #text, p{  
    color:#876380  
}
```

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 #876380 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #876380  
}
```

Border

The CSS property to change the border of an element to Hex 876380 is called "border". The border property can be set on classes, ids or directly on the HTML element.

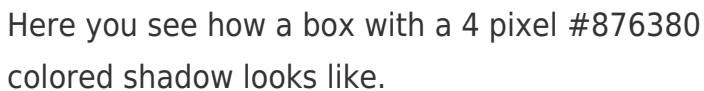
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid  
#876380 }
```

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

```
.border{ border-color:#876380 }
```

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



Here you see how a box with a 4 pixel #876380 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #876380; -webkit-box-shadow:4px 4px  
4px 4px #876380; box-shadow:4px 4px 4px  
4px #876380 }
```

Background

The CSS property to change the background color of an element to Hex 876380 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#876380 }
```

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

```
.background{ background-color:#876380 }
```

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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