

Converting Colors

Hex(876E8C)

Have a look what the booklet for
Hex(876E8C) contains.

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Color

Hex(876E8C)

Conversions

Conversions Part 1

Format	Color
Hex	876E8C
RGB	135, 110, 140
RGB Percent	53%, 43%, 55%
CMY	0.4706, 0.5686, 0.4510
CMYK	0.04, 0.21, 0.00, 0.45
HSL	290°, 12%, 49%
HSV	290°, 21%, 55%
XYZ	20.3012, 18.1962, 27.2532
YIQ	120.8950, 5.2700, 14.6300

Conversions

Conversions Part 2

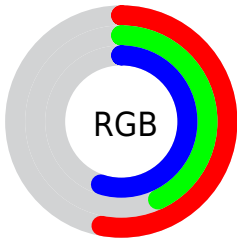
Format	Color
R_{YB}	135, 110, 140
Decimal	8875660
CIE _{Lab}	49.73, 15.55, -12.71
CIE _{LCh}	50, 20.081, 320.737
Yxy	18.1962, 0.3088, 0.2767
Android (android.graphics.Color)	4287065740 (0xFF876E8C)
YUV	120.8950, 9.4188, 12.3701
Hunter-Lab	42.6570, 10.3015, -8.0199

Details

The Hex color **876E8C** is a dark color, and the websafe version is hex **996699**. A complement of this color would be **738C6E**, and the grayscale version is **797979**.

A 20% lighter version of the original color is **BCA2C2**, and **553E5A** is the 20% darker color. If you saturate the color by 10%, you get **85608C**, and if you desaturate by 10%, it is **897C8C**.

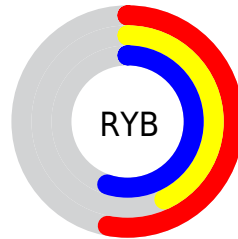
Distribution



Red (53%)

Green (43%)

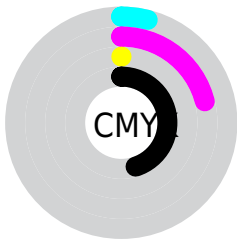
Blue (55%)



Red (53%)

Yellow (43%)

Blue (55%)

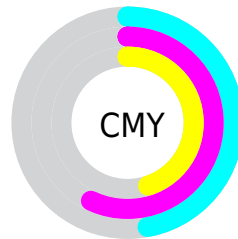


Cyan (4%)

Magenta (21%)

Yellow (0%)

Black (45%)



Cyan (47%)

Magenta (57%)

Yellow (45%)

Brightness & Saturation Gradients

These gradients show how the Hex color 876E8C 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 876E8C by changing the saturation by 10% instead.



876E8C



876E8C

FFFFFF



6E5672



BCA2C2



553E5A



D8BDDD



3D2842



F5D9FA



27132C



FFF5FF



140018



000000



876E8C



876E8C



85608C



897C8C



82528C



8C8A8C

80448C

8E988C

7E368C

90A68C

7B288C

93B48C

791A8C

95C28C

770C8C

97D08C

75008C

9ADE8C

9CEC8C

Harmonies

Analogous

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



727496



876E8C



956A7C

Triad

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



876E8C



887355



448082

Complementary

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



876E8C



738C6E

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.



508070



876E8C



767956

Square

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



876E8C



946E5D



637D60



477E90

Rectangle

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



876E8C



996A71



637D60



47807C

Sweetspot

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



876E8C



B3AAB5



6E738C



5B555C



DBDBDB



5C5C5C

Same Dimension

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



876E8C



AD86B5



8C6E82



443E45



6F0085



040005

Inverse Universe

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



8C6E73



B5868E



6E8C78



453E3F



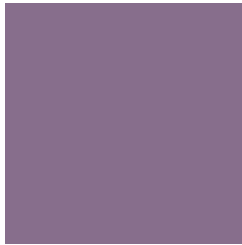
850016



050001

Previews

White Background



This preview shows how the Hex color 876E8C looks on a white background.

Color Contrast Check

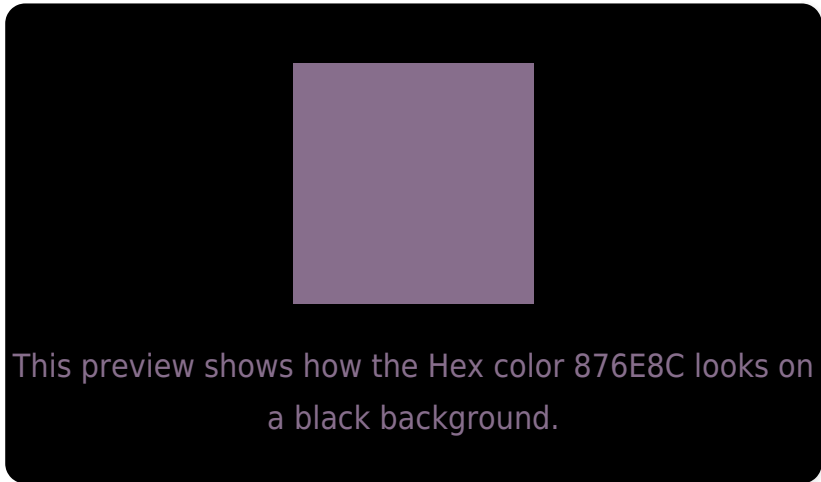
Large Text (above 18pt) WCAG AA ✓ Pass

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

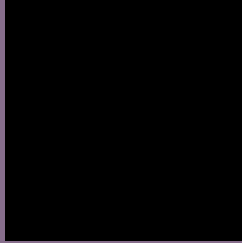
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Hex 876E8C Background



This preview shows how black text looks on a background with the Hex color 876E8C.



This preview shows how white text looks on a background with the Hex color 876E8C.

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
84717A

Trichromacy



Original Color
876E8C

Protanomaly
78728F

Deuteranomaly
7D728B

Tritanomaly
857081

Monochromacy



Original Color
876E8C

Achromatopsia
797979

Achromatomaly
7E7580

CSS Examples

Text

The CSS property to change the color of the text to Hex 876E8C 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 #876E8C looks like.

```
.text, #text, p{  
    color:#876E8C  
}
```

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 #876E8C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #876E8C
}
```

Border

The CSS property to change the border of an element to Hex 876E8C is called "border". The border property can be set on classes, ids or directly on the HTML element.

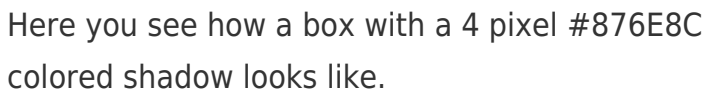
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#876E8C }
```

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

```
.border{ border-color:#876E8C }
```

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



Here you see how a box with a 4 pixel #876E8C colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #876E8C; -webkit-box-shadow:4px 4px  
4px 4px #876E8C; box-shadow:4px 4px 4px  
4px #876E8C }
```

Background

The CSS property to change the background color of an element to Hex 876E8C is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#876E8C }
```

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

```
.background{ background-color:#876E8C }
```

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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