

Converting Colors

Hex(856E8C)

Have a look what the booklet for
Hex(856E8C) contains.

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Color

Hex(856E8C)

Conversions

Conversions Part 1

Format	Color
Hex	856E8C
RGB	133, 110, 140
RGB Percent	52%, 43%, 55%
CMY	0.4784, 0.5686, 0.4510
CMYK	0.05, 0.21, 0.00, 0.45
HSL	286°, 12%, 49%
HSV	286°, 21%, 55%
XYZ	19.9824, 18.0319, 27.2383
YIQ	120.2970, 4.0780, 14.2060

Conversions

Conversions Part 2

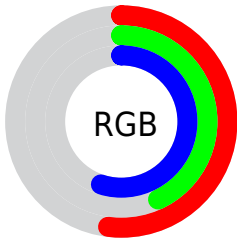
Format	Color
R_{YB}	133, 110, 140
Decimal	8744588
CIE _{Lab}	49.53, 14.83, -13.03
CIE _{LCh}	50, 19.740, 318.702
Yxy	18.0319, 0.3062, 0.2763
Android (android.graphics.Color)	4286934668 (0xFF856E8C)
YUV	120.2970, 9.7136, 11.1405
Hunter-Lab	42.4639, 9.6856, -8.3065

Details

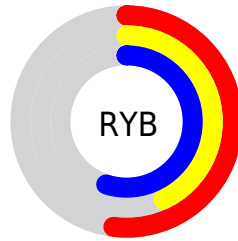
The Hex color **856E8C** is a dark color, and the websafe version is hex **666699**. A complement of this color would be **758C6E**, and the grayscale version is **787878**.

A 20% lighter version of the original color is **BAA2C2**, and **533E5A** is the 20% darker color. If you saturate the color by 10%, you get **82608C**, and if you desaturate by 10%, it is **887C8C**.

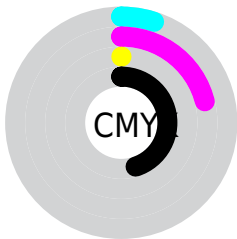
Distribution



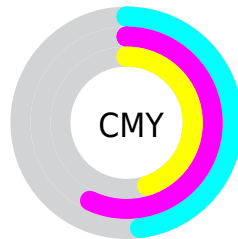
- Red (52%)
- Green (43%)
- Blue (55%)



- Red (52%)
- Yellow (43%)
- Blue (55%)



- Cyan (5%)
- Magenta (21%)
- Yellow (0%)
- Black (45%)



- Cyan (48%)
- Magenta (57%)
- Yellow (45%)

Brightness & Saturation Gradients

These gradients show how the Hex color 856E8C 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 856E8C by changing the saturation by 10% instead.

856E8C

856E8C

FFFFFF

6C5672

BAA2C2

533E5A

D6BDDE

3C2842

F3D9FA

26132C

FFF5FF

120018

000000

856E8C

856E8C

82608C

887C8C

7E528C

8C8A8C

 7B448C


 8F988C

 78368C

 92A68C

 75288C

 95B48C

 711A8C

 99C28C

 6E0C8C

 9CD08C

 6B008C

 9FDE8C

 A2EC8C

Harmonies

Analogous

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



707495



856E8C



936A7D

Triad

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



856E8C



887355



457F80

Complementary

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



856E8C



758C6E

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.



527F6F



856E8C



777856

Square

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



856E8C



946D5D



647C5F



477D8E

Rectangle

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



856E8C



976A71



647C5F



487F7A

Sweetspot

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



856E8C



B3AAB5



6E758C



5A555C



DBDBDB



5C5C5C

Same Dimension

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



856E8C



AA86B5



8C6E84



433E45



660085



040005

Inverse Universe

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



8C6E75



B58691



6E8C76



453E40



85001F



050001

Previews

White Background



This preview shows how the Hex color 856E8C looks on a white background.

Color Contrast Check

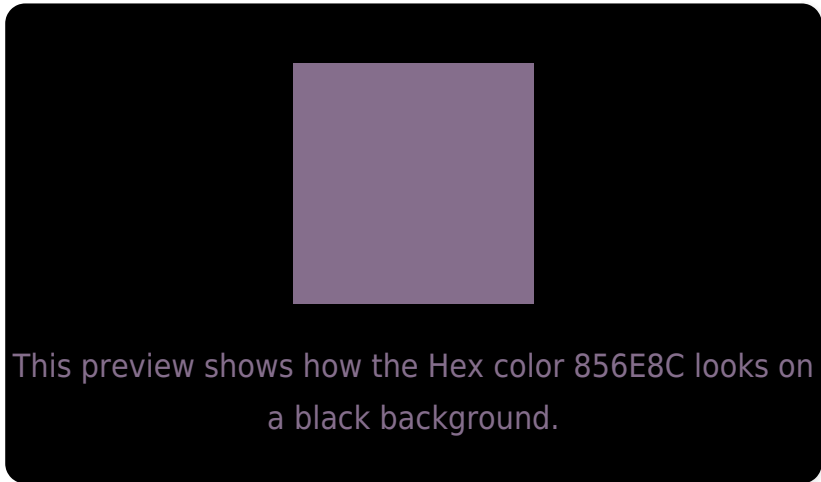
Large Text (above 18pt) WCAG AA ✓ Pass

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

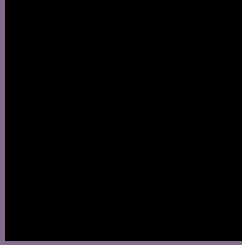
Any Text WCAG AA ✓ Pass

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 856E8C Background



This preview shows how black text looks on a background with the Hex color 856E8C.

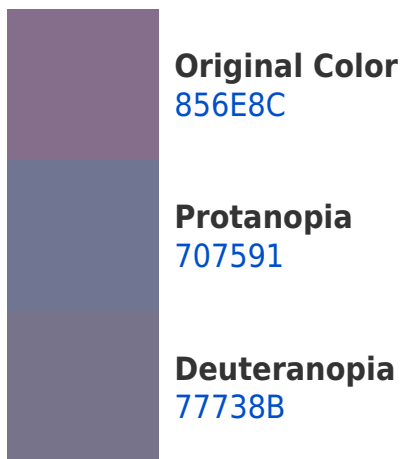


This preview shows how white text looks on a background with the Hex color 856E8C.

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
82717A

Trichromacy



Original Color
856E8C

Protanomaly
78728F

Deuteranomaly
7C718B

Tritanomaly
837081

Monochromacy



Original Color
856E8C

Achromatopsia
787878

Achromatomaly
7D747F

CSS Examples

Text

The CSS property to change the color of the text to Hex 856E8C 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 #856E8C looks like.

```
.text, #text, p{  
    color:#856E8C  
}
```

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 #856E8C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #856E8C
}
```

Border

The CSS property to change the border of an element to Hex 856E8C is called "border". The border property can be set on classes, ids or directly on the HTML element.

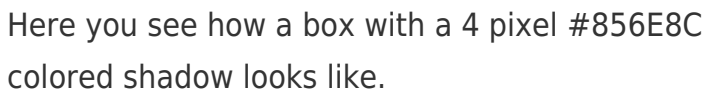
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#856E8C }
```

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

```
.border{ border-color:#856E8C }
```

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



Here you see how a box with a 4 pixel #856E8C colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #856E8C; -webkit-box-shadow:4px 4px  
4px 4px #856E8C; box-shadow:4px 4px 4px  
4px #856E8C }
```

Background

The CSS property to change the background color of an element to Hex 856E8C is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#856E8C }
```

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

```
.background{ background-color:#856E8C }
```

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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