

Converting Colors

Hex(856B88)

Have a look what the booklet for
Hex(856B88) contains.

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Color

Hex(856B88)

Conversions

Conversions Part 1

Format	Color
Hex	856B88
RGB	133, 107, 136
RGB Percent	52%, 42%, 53%
CMY	0.4784, 0.5804, 0.4667
CMYK	0.02, 0.21, 0.00, 0.47
HSL	294°, 12%, 48%
HSV	294°, 21%, 53%
XYZ	19.3745, 17.2795, 25.6067
YIQ	118.0800, 6.1870, 14.5310

Conversions

Conversions Part 2

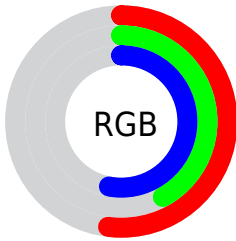
Format	Color
R_{YB}	133, 107, 136
Decimal	8743816
CIE _{Lab}	48.61, 15.77, -12.05
CIE _{LCh}	49, 19.848, 322.606
Yxy	17.2795, 0.3112, 0.2775
Android (android.graphics.Color)	4286933896 (0xFF856B88)
YUV	118.0800, 8.8346, 13.0848
Hunter-Lab	41.5686, 10.4510, -7.4252

Details

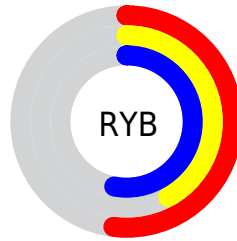
The Hex color **856B88** is a dark color, and the websafe version is hex **996699**. A complement of this color would be **6E886B**, and the grayscale version is **767676**.

A 20% lighter version of the original color is **BA9FBD**, and **533B56** is the 20% darker color. If you saturate the color by 10%, you get **845D88**, and if you desaturate by 10%, it is **867988**.

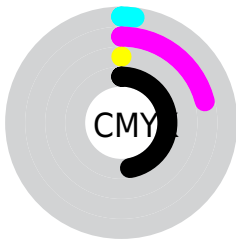
Distribution



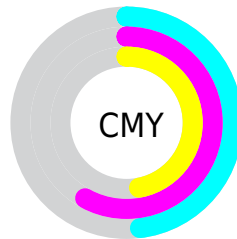
- Red (52%)
- Green (42%)
- Blue (53%)



- Red (52%)
- Yellow (42%)
- Blue (53%)



- Cyan (2%)
- Magenta (21%)
- Yellow (0%)
- Black (47%)



- Cyan (48%)
- Magenta (58%)
- Yellow (47%)

Brightness & Saturation Gradients

These gradients show how the Hex color 856B88 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 856B88 by changing the saturation by 10% instead.



856B88



856B88

FFFFFF



6C536F



BA9FBD



533B56



D6BAD9



3C253F



F3D5F6



251129



FFF2FF



0E0015



000000



856B88



856B88



845D88



867988



825088



888688

814288

899488

7F3588

8BA188

7E2788

8CAF88

7D1988

8DBD88

7B0C88

8FCA88

7A0088

90D888

92E588

Harmonies

Analogous

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



707192



856B88



926878

Triad

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



856B88



847152



427D80

Complementary

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



856B88



6E886B

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.



4D7D6F



856B88



727654

Square

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



856B88



906B59



5F7A5F



467B8E

Rectangle

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



856B88



95676D



5F7A5F



447D7A

Sweetspot

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



856B88



AFA5B0



6B6E88



595359



D9D9D9



595959

Same Dimension

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



856B88



AB82B0



886B7D



443E45



770085



050005

Inverse Universe

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



886B6E



B08287



6B8876



453E3F



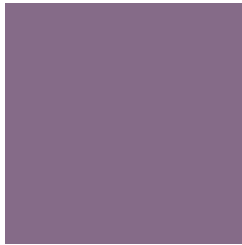
85000E



050001

Previews

White Background



This preview shows how the Hex color 856B88 looks on a white background.

Color Contrast Check

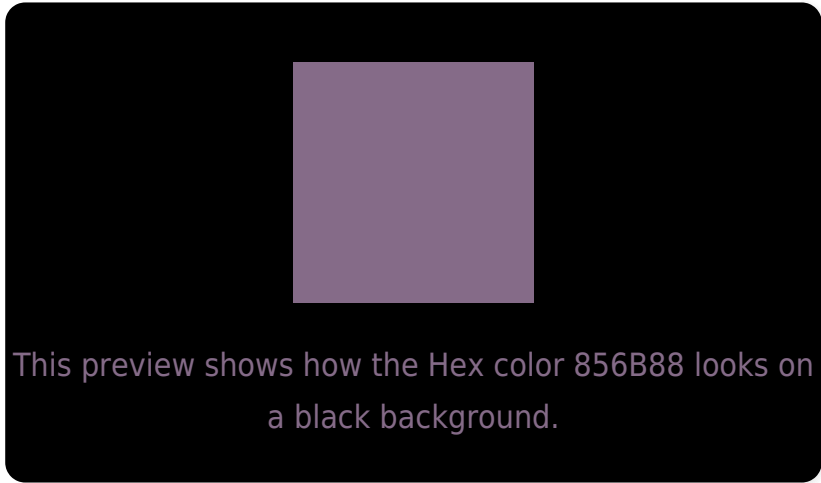
Large Text (above 18pt) WCAG AA ✓ Pass

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

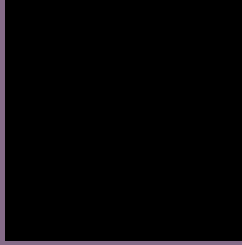
Any Text WCAG AA × Fail

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 856B88 Background



This preview shows how black text looks on a background with the Hex color 856B88.



This preview shows how white text looks on a background with the Hex color 856B88.

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
856B88

Protanopia
6E738D

Deuteranopia
767187



Tritanopia
836E77

Trichromacy



Original Color
856B88

Protanomaly
76708B

Deuteranomaly
7B6F87

Tritanomaly
846D7D

Monochromacy



Original Color
856B88

Achromatopsia
767676

Achromatomaly
7B727D

CSS Examples

Text

The CSS property to change the color of the text to Hex 856B88 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 #856B88 looks like.

```
.text, #text, p{  
    color:#856B88  
}
```

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 #856B88 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #856B88
}
```

Border

The CSS property to change the border of an element to Hex 856B88 is called "border". The border property can be set on classes, ids or directly on the HTML element.

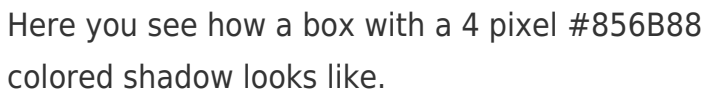
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#856B88 }
```

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

```
.border{ border-color:#856B88 }
```

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



Here you see how a box with a 4 pixel #856B88 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #856B88; -webkit-box-shadow:4px 4px  
4px 4px #856B88; box-shadow:4px 4px 4px  
4px #856B88 }
```

Background

The CSS property to change the background color of an element to Hex 856B88 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#856B88 }
```

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

```
.background{ background-color:#856B88 }
```

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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