

Converting Colors

Hex(867A96)

Have a look what the booklet for
Hex(867A96) contains.

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Color

Hex(867A96)

Conversions

Conversions Part 1

Format	Color
Hex	867A96
RGB	134, 122, 150
RGB Percent	53%, 48%, 59%
CMY	0.4745, 0.5216, 0.4118
CMYK	0.11, 0.19, 0.00, 0.41
HSL	266°, 12%, 53%
HSV	266°, 19%, 59%
XYZ	22.2961, 21.1894, 31.7690
YIQ	128.7800, -1.8360, 11.2520

Conversions

Conversions Part 2

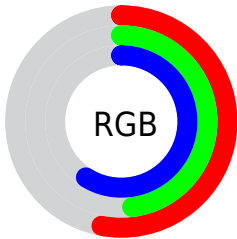
Format	Color
RYB	134, 122, 150
Decimal	8813206
CIELab	53.16, 10.28, -13.42
CIELCh	53, 16.902, 307.458
Yxy	21.1894, 0.2963, 0.2816
Android (android.graphics.Color)	4287003286 (0xFF867A96)
YUV	128.7800, 10.4615, 4.5779
Hunter-Lab	46.0320, 5.9025, -8.6967

Details

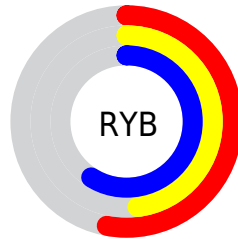
The Hex color **867A96** is a dark color, and the websafe version is hex **666699**. A complement of this color would be **8A967A**, and the grayscale version is **818181**.

A 20% lighter version of the original color is **BBAECC**, and **544963** is the 20% darker color. If you saturate the color by 10%, you get **7D6B96**, and if you desaturate by 10%, it is **8F8996**.

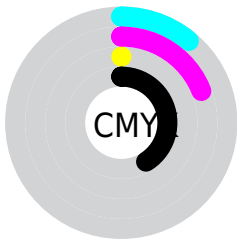
Distribution



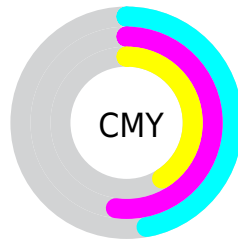
- Red (53%)
- Green (48%)
- Blue (59%)



- Red (53%)
- Yellow (48%)
- Blue (59%)



- Cyan (11%)
- Magenta (19%)
- Yellow (0%)
- Black (41%)



- Cyan (47%)
- Magenta (52%)
- Yellow (41%)

Brightness & Saturation Gradients

These gradients show how the Hex color 867A96 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 867A96 by changing the saturation by 10% instead.

■ 867A96

■ 867A96

FFFFFF

■ 6D617C

■ BBAECC

■ 544963

■ D7CAE8

■ 3D334B

■ F4E6FF

■ 271E35

■ 13051F

■ 000004

■ 000000

■ 867A96

■ 867A96

■ 7D6B96

■ 8F8996

755C96

979896

6C4D96

A0A796

643E96

A8B696

5B2F96

B1C596

532096

B9D496

4A1196

C2E396

410296

CBF296

400096

D3FF96

Harmonies

Analogous

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



737F9B



867A96



95768A

Triad

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



867A96



947A65



5A8782

Complementary

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



867A96



8A967A

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.



668673



867A96



867F62

Square

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



867A96



9C766E



768368



578690

Rectangle

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



867A96



9B7581



768368



5D877D

Sweetspot

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



867A96



BBB6C2



7A8A96



5D5A61



E0E0E0



616161

Same Dimension

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



867A96



A997C2



947A96



46434A



3B008A



04000A

Inverse Universe

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



967A8A



C297B0



7C967A



4A4347



8A004F



0A0006

Previews

White Background



This preview shows how the Hex color 867A96 looks on a white background.

Color Contrast Check

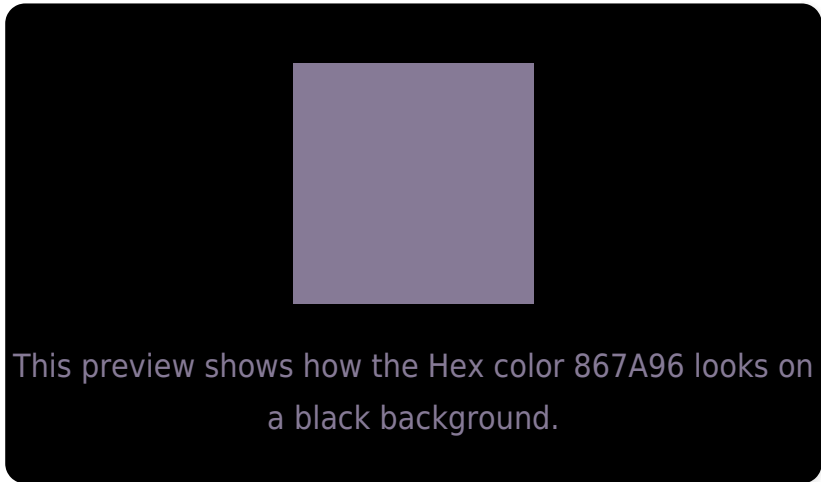
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

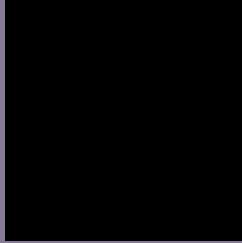
Any Text WCAG AA ✓ Pass

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 867A96 Background



This preview shows how black text looks on a background with the Hex color 867A96.



This preview shows how white text looks on a background with the Hex color 867A96.

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
867A96

Protanopia
797E99

Deuteranopia
807C96



Tritanopia
837D87

Trichromacy



Original Color
867A96

Protanomaly
7E7D98

Deuteranomaly
827B96

Tritanomaly
847C8C

Monochromacy



Original Color
867A96

Achromatopsia
818181

Achromatomaly
837E89

CSS Examples

Text

The CSS property to change the color of the text to Hex 867A96 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 #867A96 looks like.

```
.text, #text, p{  
    color:#867A96  
}
```

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 #867A96 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #867A96
}
```

Border

The CSS property to change the border of an element to Hex 867A96 is called "border". The border property can be set on classes, ids or directly on the HTML element.

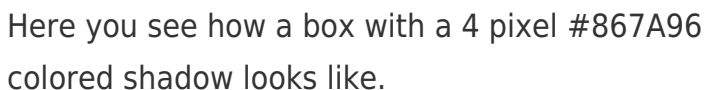
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#867A96 }
```

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

```
.border{ border-color:#867A96 }
```

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



Here you see how a box with a 4 pixel #867A96 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #867A96; -webkit-box-shadow:4px 4px  
4px 4px #867A96; box-shadow:4px 4px 4px  
4px #867A96 }
```

Background

The CSS property to change the background color of an element to Hex 867A96 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#867A96 }
```

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

```
.background{ background-color:#867A96 }
```

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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