

Converting Colors

Hex(896C9C)

Have a look what the booklet for
Hex(896C9C) contains.

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Color

Hex(896C9C)

Conversions

Conversions Part 1

Format	Color
Hex	896C9C
RGB	137, 108, 156
RGB Percent	54%, 42%, 61%
CMY	0.4627, 0.5765, 0.3882
CMYK	0.12, 0.31, 0.00, 0.39
HSL	276°, 20%, 52%
HSV	276°, 31%, 61%
XYZ	21.6798, 18.4438, 33.8698
YIQ	122.1430, 1.8760, 21.0760

Conversions

Conversions Part 2

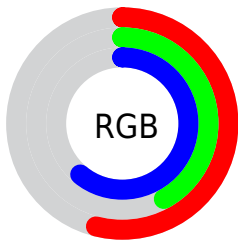
Format	Color
R_{YB}	137, 108, 156
Decimal	9006236
CIE _{Lab}	50.03, 20.89, -21.67
CIE _{LCh}	50, 30.096, 313.948
Yxy	18.4438, 0.2930, 0.2493
Android (android.graphics.Color)	4287196316 (0xFF896C9C)
YUV	122.1430, 16.6915, 13.0296
Hunter-Lab	42.9462, 14.9533, -16.6971

Details

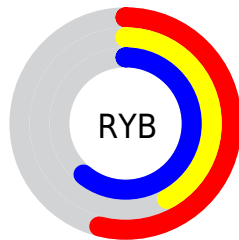
The Hex color **896C9C** is a dark color, and the websafe version is hex **996699**. A complement of this color would be **7F9C6C**, and the grayscale version is **7A7A7A**.

A 20% lighter version of the original color is **BFA0D3**, and **563C69** is the 20% darker color. If you saturate the color by 10%, you get **835C9C**, and if you desaturate by 10%, it is **8F7C9C**.

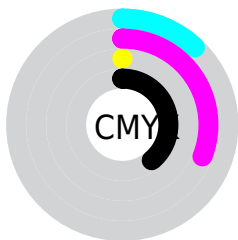
Distribution



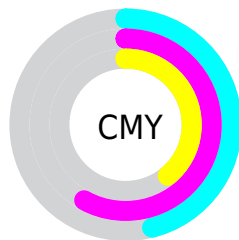
- Red (54%)
- Green (42%)
- Blue (61%)



- Red (54%)
- Yellow (42%)
- Blue (61%)



- Cyan (12%)
- Magenta (31%)
- Yellow (0%)
- Black (39%)



- Cyan (46%)
- Magenta (58%)
- Yellow (39%)

Brightness & Saturation Gradients

These gradients show how the Hex color 896C9C 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 896C9C by changing the saturation by 10% instead.

■ 896C9C

■ 896C9C

FFFFFF

■ 6F5482

■ BFA0D3

■ 563C69

■ DBBBEF

■ 3E2650

■ F8D7FF

■ 271139

■ FFF3FF

■ 170024

■ 00000B

■ 000000

■ 896C9C

■ 896C9C

■ 835C9C

■ 8F7C9C

 7D4D9C

 958B9C

 763D9C

 9C9B9C

 702E9C

 A2AA9C

 6A1E9C

 A8BA9C

 640E9C

 AECA9C

 5E009C

 B4D99C

 BAE99C

 C1F89C

Harmonies

Analogous

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



6575A8



896C9C



A06586

Triad

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



896C9C



947146



138582

Complementary

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



896C9C



7F9C6C

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.



3E8468



896C9C



7C7944

Square

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



896C9C



A46855



5F8051



00839A

Rectangle

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



896C9C



A86375



5F8051



24857A

Sweetspot

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



896C9C



C5BACC



6C7F9C



625B66



E6E6E6



666666

Same Dimension

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



896C9C



AE81CC



9C6C97



4C474F



56008F



09000F

Inverse Universe

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



9C6C7F



CC819E



6C9C71



4F474A



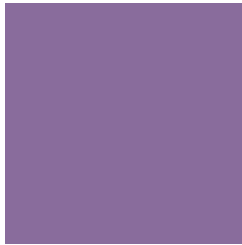
8F0039



0F0006

Previews

White Background



This preview shows how the Hex color 896C9C 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

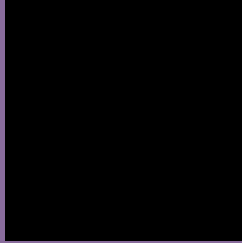
Any Text WCAG AA ✓ Pass

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 896C9C Background



This preview shows how black text looks on a background with the Hex color 896C9C.

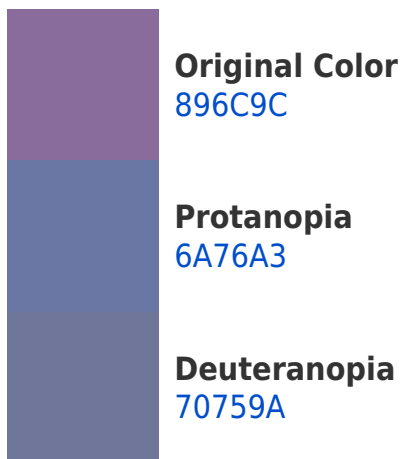


This preview shows how white text looks on a background with the Hex color 896C9C.

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
84727B

Trichromacy



Original Color
896C9C

Protanomaly
7572A0

Deuteranomaly
79729B

Tritanomaly
867087

Monochromacy



Original Color
896C9C

Achromatopsia
7A7A7A

Achromatomaly
7F7586

CSS Examples

Text

The CSS property to change the color of the text to Hex 896C9C 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 #896C9C looks like.

```
.text, #text, p{  
    color:#896C9C  
}
```

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 #896C9C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #896C9C
}
```

Border

The CSS property to change the border of an element to Hex 896C9C is called "border". The border property can be set on classes, ids or directly on the HTML element.

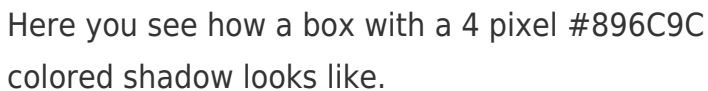
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#896C9C }
```

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

```
.border{ border-color:#896C9C }
```

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



Here you see how a box with a 4 pixel #896C9C colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #896C9C; -webkit-box-shadow:4px 4px  
4px 4px #896C9C; box-shadow:4px 4px 4px  
4px #896C9C }
```

Background

The CSS property to change the background color of an element to Hex 896C9C is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#896C9C }
```

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

```
.background{ background-color:#896C9C }
```

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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