

Converting Colors

Hex(896A8A)

Have a look what the booklet for
Hex(896A8A) contains.

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Color

Hex(896A8A)

Conversions

Conversions Part 1

Format	Color
Hex	896A8A
RGB	137, 106, 138
RGB Percent	54%, 42%, 54%
CMY	0.4627, 0.5843, 0.4588
CMYK	0.01, 0.23, 0.00, 0.46
HSL	298°, 13%, 48%
HSV	298°, 23%, 54%
XYZ	20.0580, 17.4614, 26.3580
YIQ	118.9170, 8.2040, 16.5240

Conversions

Conversions Part 2

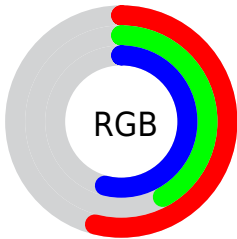
Format	Color
R_{YB}	137, 106, 138
Decimal	9005706
CIE _{Lab}	48.84, 18.22, -12.86
CIE _{LCh}	49, 22.298, 324.779
Yxy	17.4614, 0.3140, 0.2734
Android (android.graphics.Color)	4287195786 (0xFF896A8A)
YUV	118.9170, 9.4079, 15.8588
Hunter-Lab	41.7869, 12.5544, -8.1477

Details

The Hex color **896A8A** is a dark color, and the websafe version is hex **996699**. A complement of this color would be **6B8A6A**, and the grayscale version is **777777**.

A 20% lighter version of the original color is **BF9EBF**, and **573A58** is the 20% darker color. If you saturate the color by 10%, you get **895C8A**, and if you desaturate by 10%, it is **89788A**.

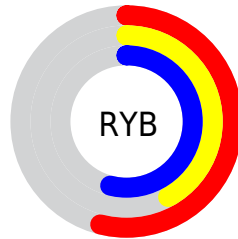
Distribution



Red (54%)

Green (42%)

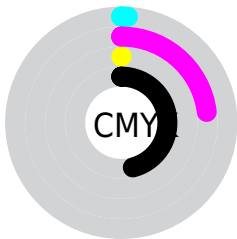
Blue (54%)



Red (54%)

Yellow (42%)

Blue (54%)

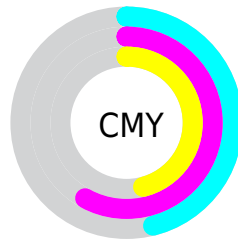


Cyan (1%)

Magenta (23%)

Yellow (0%)

Black (46%)



Cyan (46%)

Magenta (58%)

Yellow (46%)

Brightness & Saturation Gradients

These gradients show how the Hex color 896A8A 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 896A8A by changing the saturation by 10% instead.

896A8A

896A8A

FFFFFF

6F5271

BF9EBF

573A58

DBB9DB

3F2441

F7D4F8

280F2B

FFF1FF

130016

000000

896A8A

896A8A

895C8A

89788A

884E8A

8A868A

88418A

8A938A

87338A

8BA18A

87258A

8BAF8A

86178A

8CBD8A

86098A

8CCB8A

86008A

8CD88A

8DE68A

Harmonies

Analogous

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



727096



896A8A



976678

Triad

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



896A8A



84724F



387E83

Complementary

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



896A8A



6B8A6A

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.



467E70



896A8A



717851

Square

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



896A8A



936B56



5B7C5E



3F7C92

Rectangle

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



896A8A



9A666B



5B7C5E



3B7E7D

Sweetspot

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



896A8A



B2A6B3



6A6B8A



595259



D9D9D9



595959

Same Dimension

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



896A8A



B181B3



8A6A7B



453E45



800085



050005

Inverse Universe

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



8A6A6B



B38182



6A8A79



453E3E



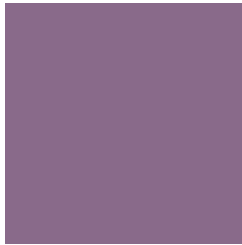
850004



050000

Previews

White Background



This preview shows how the Hex color 896A8A 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

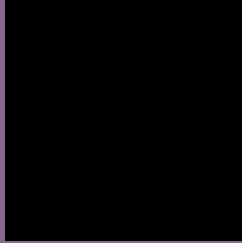
Any Text WCAG AA × Fail

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 896A8A Background



This preview shows how black text looks on a background with the Hex color 896A8A.



This preview shows how white text looks on a background with the Hex color 896A8A.

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
866E76

Trichromacy



Original Color
896A8A

Protanomaly
77708E

Deuteranomaly
7D6E89

Tritanomaly
876D7D

Monochromacy



Original Color
896A8A

Achromatopsia
777777

Achromatomaly
7E727E

CSS Examples

Text

The CSS property to change the color of the text to Hex 896A8A 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 #896A8A looks like.

```
.text, #text, p{  
    color:#896A8A  
}
```

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 #896A8A colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #896A8A
}
```

Border

The CSS property to change the border of an element to Hex 896A8A is called "border". The border property can be set on classes, ids or directly on the HTML element.

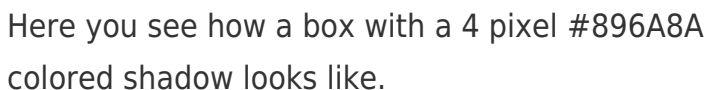
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#896A8A }
```

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

```
.border{ border-color:#896A8A }
```

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



Here you see how a box with a 4 pixel #896A8A colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #896A8A; -webkit-box-shadow:4px 4px  
4px 4px #896A8A; box-shadow:4px 4px 4px  
4px #896A8A }
```

Background

The CSS property to change the background color of an element to Hex 896A8A is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#896A8A }
```

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

```
.background{ background-color:#896A8A }
```

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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