

Converting Colors

Hex(896AAB)

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

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Color

Hex(896AAB)

Conversions

Conversions Part 1

Format	Color
Hex	896AAB
RGB	137, 106, 171
RGB Percent	54%, 42%, 67%
CMY	0.4627, 0.5843, 0.3294
CMYK	0.20, 0.38, 0.00, 0.33
HSL	269°, 28%, 54%
HSV	269°, 38%, 67%
XYZ	22.8212, 18.5667, 40.9090
YIQ	122.6790, -2.3890, 26.7870

Conversions

Conversions Part 2

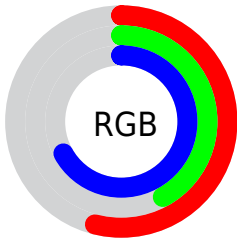
Format	Color
R _Y B	137, 106, 171
Decimal	9005739
CIE Lab	50.18, 25.53, -30.22
CIE LCh	50, 39.557, 310.187
Yxy	18.5667, 0.2773, 0.2256
Android (android.graphics.Color)	4287195819 (0xFF896AAB)
YUV	122.6790, 23.8223, 12.5595
Hunter-Lab	43.0891, 19.1329, -26.1278

Details

The Hex color **896AAB** is a dark color, and the websafe version is hex **996699**. A complement of this color would be **8CAB6A**, and the grayscale version is **7A7A7A**.

A 20% lighter version of the original color is **BF9EE3**, and **563A76** is the 20% darker color. If you saturate the color by 10%, you get **8059AB**, and if you desaturate by 10%, it is **927BAB**.

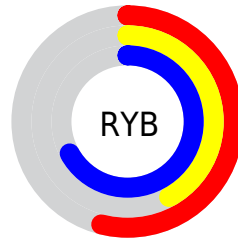
Distribution



Red (54%)

Green (42%)

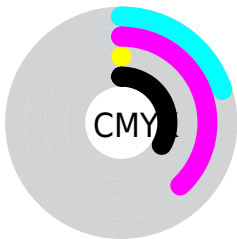
Blue (67%)



Red (54%)

Yellow (42%)

Blue (67%)

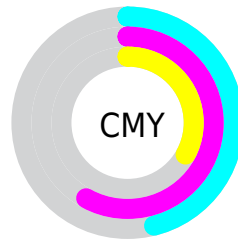


Cyan (20%)

Magenta (38%)

Yellow (0%)

Black (33%)



Cyan (46%)

Magenta (58%)

Yellow (33%)

Brightness & Saturation Gradients

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

 896AAB

 896AAB

FFFFFF

 6F5290

 BF9EE3

 563A76

 DCB9FF

 3D245D

 F8D5FF

 250E45

 FFF1FF

 14002F

 000119

 000000

 896AAB

 896AAB

 8059AB

 927BAB

7748AB

9B8CAB

6E37AB

A49DAB

6526AB

ADAEAB

5C14AB

B6BFAB

5303AB

BFD1AB

5200AB

C8E2AB

D1F3AB

DAFFAB

Harmonies

Analogous

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



5377BA



896AAB



AA5E8F

Triad

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



896AAB



9E6E37



008982

Complementary

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



896AAB



8CAB6A

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.



28875F



896AAB



807932

Square

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



896AAB



B1624E



5C8242



0087A2

Rectangle

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



896AAB



B45B79



5C8242



008876

Sweetspot

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



896AAB



D1C5DE



6A8DAB



696270



F0F0F0



707070

Same Dimension

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



896AAB



A878DE



A96AAB



524E57



480096



0B0017

Inverse Universe

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



AB6A8C



DE78AD



6CAB6A



574E53



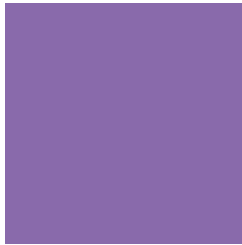
96004F



17000C

Previews

White Background



This preview shows how the Hex color 896AAB looks on a white background.

Color Contrast Check

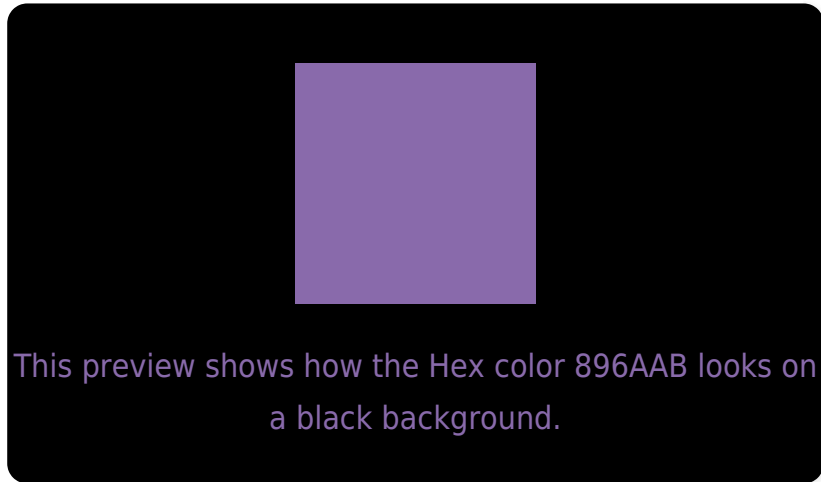
Large Text (above 18pt) WCAG AA ✓ Pass

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

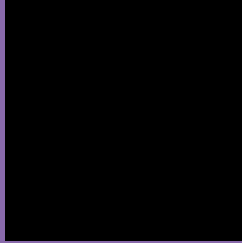
Any Text WCAG AA ✓ Pass

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 896AAB Background



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

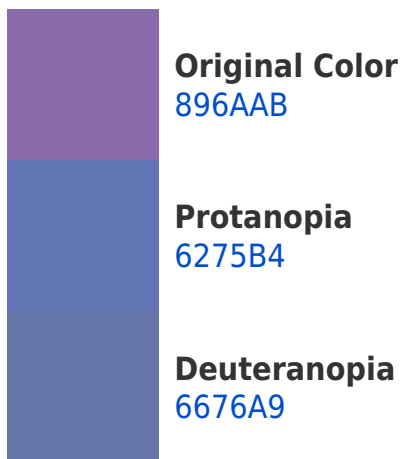


This preview shows how white text looks on a background with the Hex color 896AAB.

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](#).

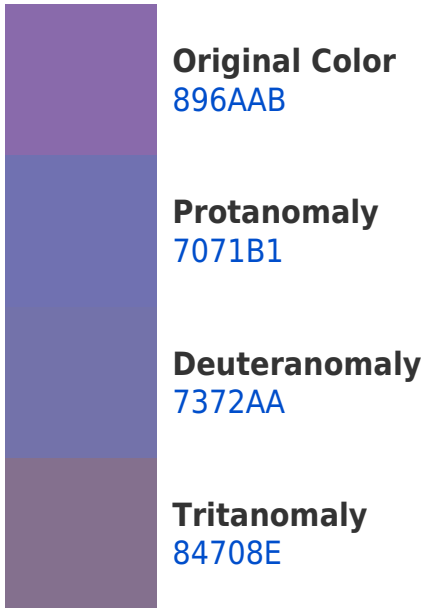
Dichromacy



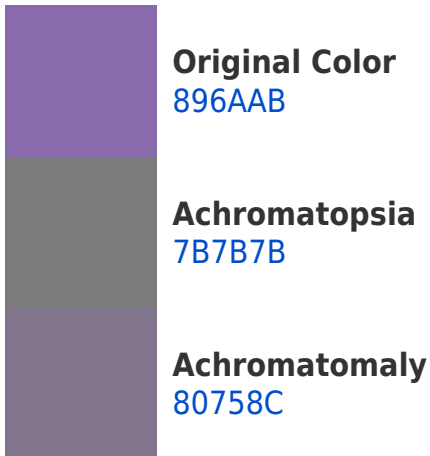


Tritanopia
81747D

Trichromacy



Monochromacy



CSS Examples

Text

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

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

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 #896AAB colored shadow looks like.

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

Border

The CSS property to change the border of an element to Hex 896AAB 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
#896AAB }
```

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

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

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

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

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

Background

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

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

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

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

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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