

Converting Colors

Hex(879AAB)

Have a look what the booklet for
Hex(879AAB) contains.

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Color

Hex(879AAB)

Conversions

Conversions Part 1

Format	Color
Hex	879AAB
RGB	135, 154, 171
RGB Percent	53%, 60%, 67%
CMY	0.4706, 0.3961, 0.3294
CMYK	0.21, 0.10, 0.00, 0.33
HSL	208°, 18%, 60%
HSV	208°, 21%, 67%
XYZ	28.8980, 31.2024, 43.0277
YIQ	150.2570, -16.7810, 1.2590

Conversions

Conversions Part 2

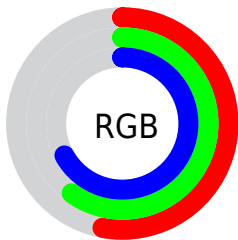
Format	Color
RYB	135, 147, 171
Decimal	8886955
CIELab	62.68, -2.92, -11.11
CIELCh	63, 11.491, 255.289
Yxy	31.2024, 0.2802, 0.3026
Android (android.graphics.Color)	4287077035 (0xFF879AAB)
YUV	150.2570, 10.2263, -13.3804
Hunter-Lab	55.8591, -5.4088, -6.5691

Details

The Hex color **879AAB** is a light color, and the websafe version is hex **999999**. A complement of this color would be **AB9887**, and the grayscale version is **969696**.

A 20% lighter version of the original color is **BDD0E2**, and **556777** is the 20% darker color. If you saturate the color by 10%, you get **7692AB**, and if you desaturate by 10%, it is **98A2AB**.

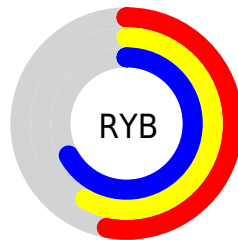
Distribution



Red (53%)

Green (60%)

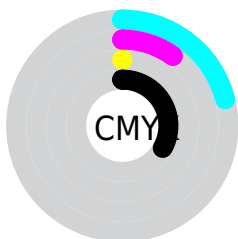
Blue (67%)



Red (53%)

Yellow (58%)

Blue (67%)

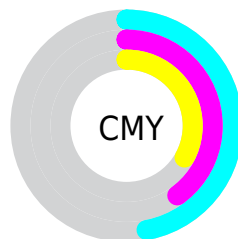


Cyan (21%)

Magenta (10%)

Yellow (0%)

Black (33%)



Cyan (47%)

Magenta (40%)

Yellow (33%)

Brightness & Saturation Gradients

These gradients show how the Hex color 879AAB 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 879AAB by changing the saturation by 10% instead.



879AAB



879AAB

FFFFFF



6D8090



BDD0E2



556777



D9EDFF



3D4F5E



F5FFFF



263846



102330



000D1B



000000



879AAB



879AAB



7692AB



98A2AB

658AAB

A9AAAB

5482AB

BAB2AB

437AAB

CBBAAB

3172AB

DCC2AB

206AAB

EECAAB

0F61AB

FFD3AB

005AAB

FFDBAB

FFE3AB

Harmonies

Analogous

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



7F9DA6



879AAB



9397AB

Triad

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



879AAB



AD9193



8F9B89

Complementary

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



879AAB



AB9887

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.



9A9984



879AAB



AC928A

Square

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



879AAB



A9919D



A59584



849D92

Rectangle

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



879AAB



9C94A8



A59584



929B87

Sweetspot

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



879AAB



D1D8DE



87AB98



686C70



F0F0F0



707070

Same Dimension

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



879AAB



A6C4DE



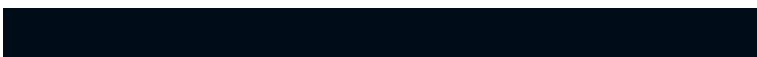
8788AB



4E5357



004F96



000C17

Inverse Universe

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



AB879A



DEA6C4



ABAA87



574E53



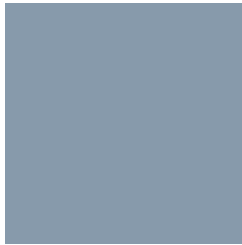
96004F



17000C

Previews

White Background



This preview shows how the Hex color 879AAB looks on a white background.

Color Contrast Check

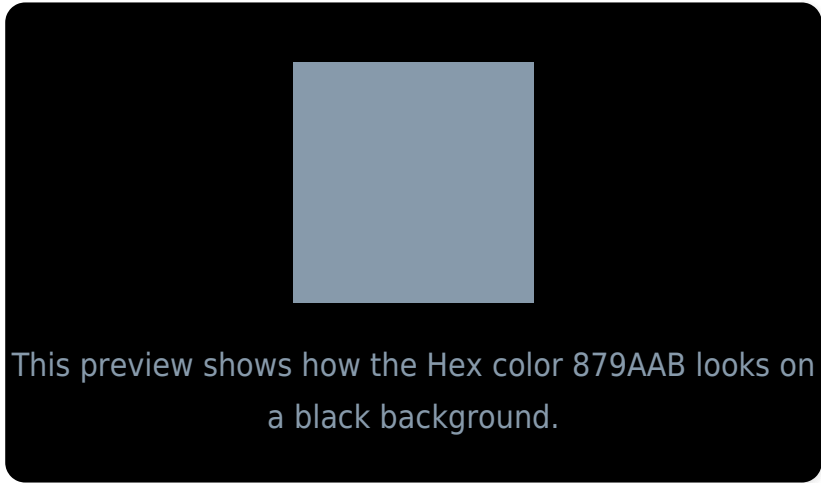
Large Text (above 18pt) WCAG AA × Fail

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

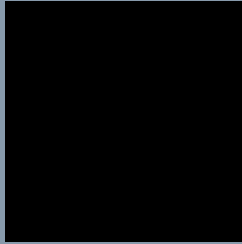
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

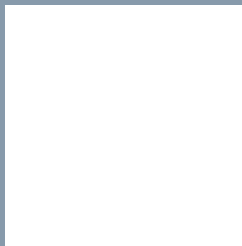
Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Hex 879AAB Background



This preview shows how black text looks on a background with the Hex color 879AAB.



This preview shows how white text looks on a background with the Hex color 879AAB.

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
879AAB

Protanopia
9596A9

Deuteranopia
9C93AC



Tritanopia
869BA7

Trichromacy



Original Color
879AAB

Protanomaly
9097AA

Deuteranomaly
9496AC

Tritanomaly
869BA8

Monochromacy



Original Color
879AAB

Achromatopsia
969696

Achromatomaly
91979E

CSS Examples

Text

The CSS property to change the color of the text to Hex 879AAB 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 #879AAB looks like.

```
.text, #text, p{  
    color:#879AAB  
}
```

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 #879AAB colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #879AAB
}
```

Border

The CSS property to change the border of an element to Hex 879AAB 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
#879AAB }
```

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

```
.border{ border-color:#879AAB }
```

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

Here you see how a box with a 4 pixel #879AAB colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #879AAB; -webkit-box-shadow:4px 4px  
4px 4px #879AAB; box-shadow:4px 4px 4px  
4px #879AAB }
```

Background

The CSS property to change the background color of an element to Hex 879AAB is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#879AAB }
```

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

```
.background{ background-color:#879AAB }
```

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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