

Converting Colors

Hex(879CAC)

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

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Color

Hex(879CAC)

Conversions

Conversions Part 1

Format	Color
Hex	879CAC
RGB	135, 156, 172
RGB Percent	53%, 61%, 67%
CMY	0.4706, 0.3882, 0.3255
CMYK	0.22, 0.09, 0.00, 0.33
HSL	206°, 18%, 60%
HSV	206°, 22%, 67%
XYZ	29.3265, 31.9064, 43.6426
YIQ	151.5450, -17.6520, 0.5240

Conversions

Conversions Part 2

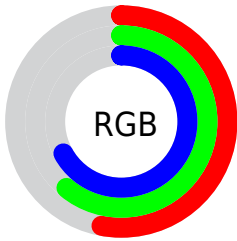
Format	Color
RYB	135, 148, 172
Decimal	8887468
CIELab	63.27, -3.80, -10.80
CIELCh	63, 11.445, 250.632
Yxy	31.9064, 0.2796, 0.3042
Android (android.graphics.Color)	4287077548 (0xFF879CAC)
YUV	151.5450, 10.0843, -14.5100
Hunter-Lab	56.4857, -6.1756, -6.2692

Details

The Hex color **879CAC** is a light color, and the websafe version is hex **999999**. A complement of this color would be **AC9787**, and the grayscale version is **979797**.

A 20% lighter version of the original color is **BDD2E3**, and **556978** is the 20% darker color. If you saturate the color by 10%, you get **7695AC**, and if you desaturate by 10%, it is **98A3AC**.

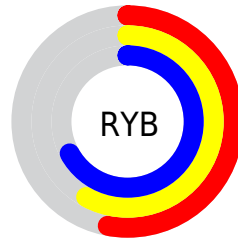
Distribution



Red (53%)

Green (61%)

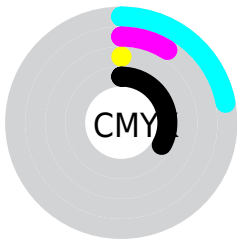
Blue (67%)



Red (53%)

Yellow (58%)

Blue (67%)

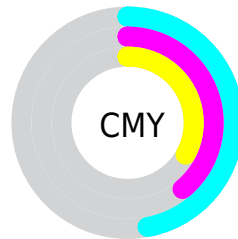


Cyan (22%)

Magenta (9%)

Yellow (0%)

Black (33%)



Cyan (47%)

Magenta (39%)

Yellow (33%)

Brightness & Saturation Gradients

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

■ 879CAC

■ 879CAC

FFFFFF

■ 6D8291

■ BDD2E3

■ 556978

■ D9EFFF

■ 3D515F

■ F5FFFF

■ 263A47

■ 0F2431

■ 000F1C

■ 000000

■ 879CAC

■ 879CAC

■ 7695AC

■ 98A3AC

658DAC

A9ABAC

5386AC

BBB2AC

427EAC

CCBAAC

3177AC

DDC1AC

206FAC

EEC9AC

0F68AC

FFD0AC

0062AC

FFD8AC

FFDFAC

Harmonies

Analogous

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



809EA6



879CAC



9399AD

Triad

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



879CAC



AF9296



929D8A

Complementary

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



879CAC



AC9787

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.



9E9A85



879CAC



AE938C

Square

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



879CAC



AA93A0



A89686



879F92

Rectangle

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



879CAC



9B96AB



A89686



969C88

Sweetspot

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



879CAC



D3DBE0



87AC96



686D70



F0F0F0



707070

Same Dimension

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



879CAC



A6C7E0



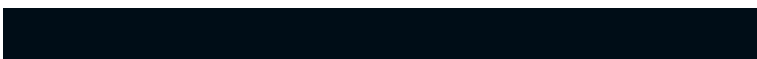
878AAC



4E5357



005596



000D17

Inverse Universe

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



AC879C



E0A6C7



ACA987



574E53



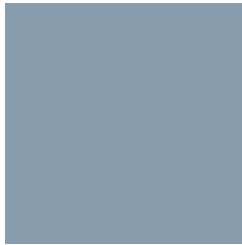
960055



17000D

Previews

White Background



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

Color Contrast Check

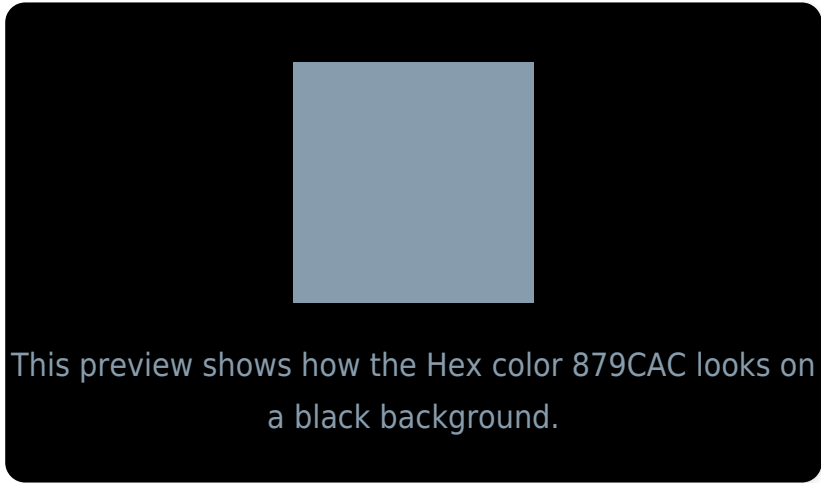
Large Text (above 18pt) WCAG AA × Fail

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

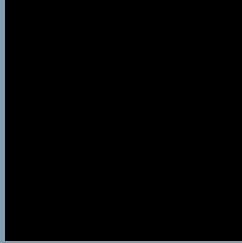
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

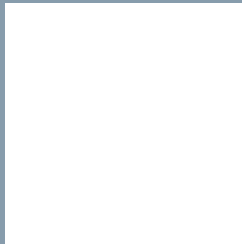
Any Text WCAG AAA ✓ Pass

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

Hex 879CAC Background



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

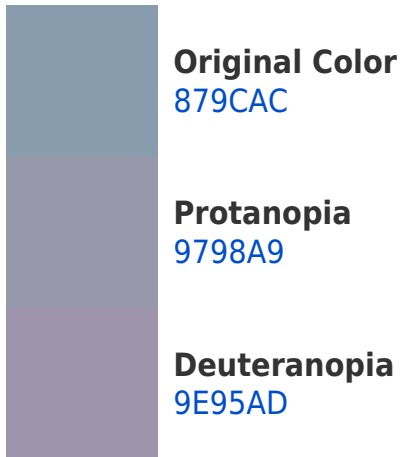


This preview shows how white text looks on a background with the Hex color 879CAC.

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
869CA9

Trichromacy



Original Color
879CAC

Protanomaly
9199AA

Deuteranomaly
9698AD

Tritanomaly
869CAA

Monochromacy



Original Color
879CAC

Achromatopsia
989898

Achromatomaly
92999F

CSS Examples

Text

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

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

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 #879CAC colored shadow looks like.

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

Border

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

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

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

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

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

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

Background

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

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

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

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

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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