

Converting Colors

Hex(889CAA)

Have a look what the booklet for
Hex(889CAA) contains.

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Color

Hex(889CAA)

Conversions

Conversions Part 1

Format	Color
Hex	889CAA
RGB	136, 156, 170
RGB Percent	53%, 61%, 67%
CMY	0.4667, 0.3882, 0.3333
CMYK	0.20, 0.08, 0.00, 0.33
HSL	205°, 17%, 60%
HSV	205°, 20%, 67%
XYZ	29.2975, 31.9135, 42.6460
YIQ	151.6160, -16.4140, 0.1140

Conversions

Conversions Part 2

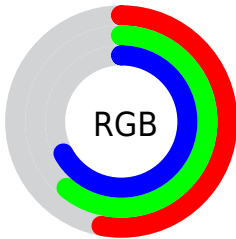
Format	Color
R_{YB}	136, 149, 170
Decimal	8953002
CIE _{Lab}	63.27, -3.93, -9.66
CIE _{LCh}	63, 10.426, 247.842
Yxy	31.9135, 0.2821, 0.3073
Android (android.graphics.Color)	4287143082 (0xFF889CAA)
YUV	151.6160, 9.0633, -13.6952
Hunter-Lab	56.4920, -6.2885, -5.2138

Details

The Hex color **889CAA** is a light color, and the websafe version is hex **999999**. A complement of this color would be **AA9688**, and the grayscale version is **989898**.

A 20% lighter version of the original color is **BED2E1**, and **566976** is the 20% darker color. If you saturate the color by 10%, you get **7795AA**, and if you desaturate by 10%, it is **99A3AA**.

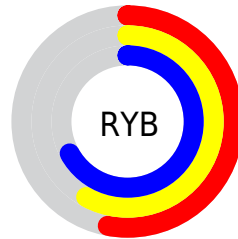
Distribution



Red (53%)

Green (61%)

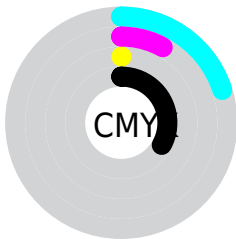
Blue (67%)



Red (53%)

Yellow (58%)

Blue (67%)

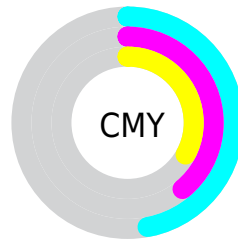


Cyan (20%)

Magenta (8%)

Yellow (0%)

Black (33%)



Cyan (47%)

Magenta (39%)

Yellow (33%)

Brightness & Saturation Gradients

These gradients show how the Hex color 889CAA 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 889CAA by changing the saturation by 10% instead.

■ 889CAA

■ 889CAA

FFFFFF

■ 6E8290

■ BED2E1

■ 566976

■ DAEFFE

■ 3E515D

■ F6FFFF

■ 273A46

■ 11242F

■ 000F1B

■ 000000

■ 889CAA

■ 889CAA

■ 7795AA

■ 99A3AA

668EAA

AAAAAA

5587AA

BBB1AA

4480AA

CCB8AA

3379AA

DDBFAA

2272AA

EEC6AA

116BAA

FFCDAA

0064AA

FFD4AA

FFDBAA

Harmonies

Analogous

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



829EA4



889CAA



9299AB

Triad

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



889CAA



AD9397



949C8A

Complementary

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



889CAA



AA9688

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.



9E9987



889CAA



AC948E

Square

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



889CAA



A894A0



A79688



8A9E92

Rectangle

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



889CAA



9A97A9



A79688



979B89

Sweetspot

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



889CAA



D1D8DE



88AA96



686D70



F0F0F0



707070

Same Dimension

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



889CAA



A9C8DE



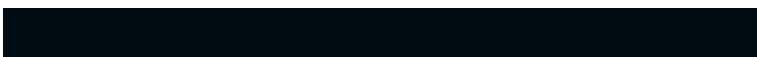
888BAA



4C5154



005794



000C14

Inverse Universe

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



AA889C



DEA9C8



AAA788



544C51



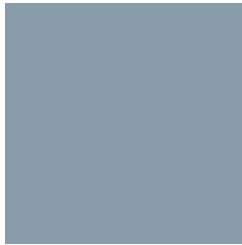
940057



14000C

Previews

White Background



This preview shows how the Hex color 889CAA looks on a white background.

Color Contrast Check

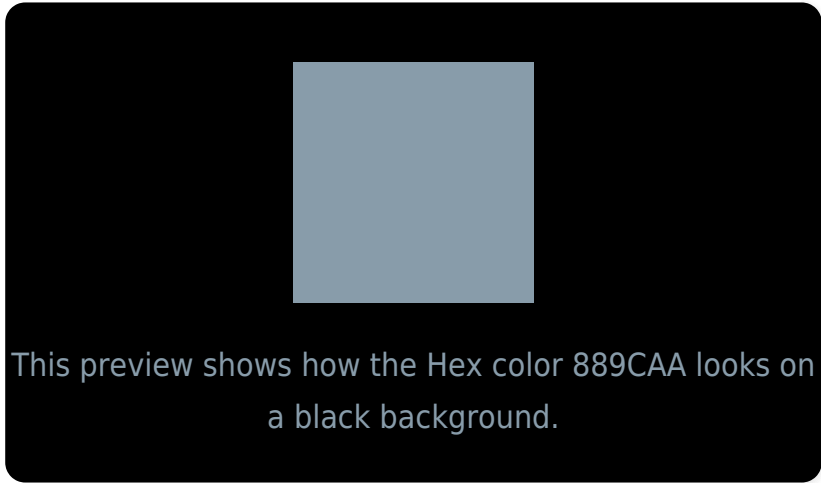
Large Text (above 18pt) WCAG AA × Fail

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

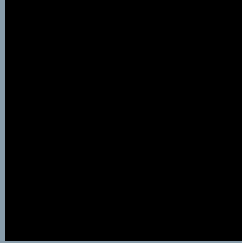
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

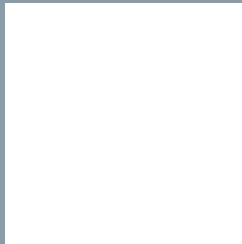
Any Text WCAG AAA ✓ Pass

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

Hex 889CAA Background



This preview shows how black text looks on a background with the Hex color 889CAA.

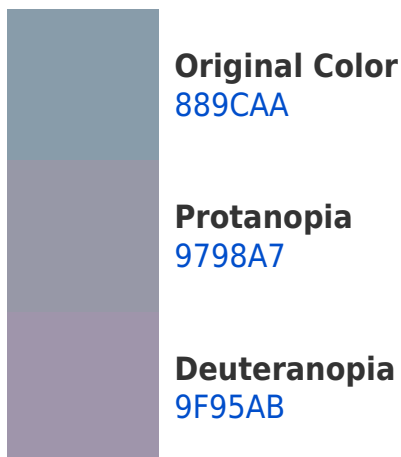


This preview shows how white text looks on a background with the Hex color 889CAA.

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
889CA9

Trichromacy



Original Color
889CAA

Protanomaly
9299A8

Deuteranomaly
9798AB

Tritanomaly
889CA9

Monochromacy



Original Color
889CAA

Achromatopsia
989898

Achromatomaly
92999F

CSS Examples

Text

The CSS property to change the color of the text to Hex 889CAA 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 #889CAA looks like.

```
.text, #text, p{  
    color:#889CAA  
}
```

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 #889CAA colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #889CAA
}
```

Border

The CSS property to change the border of an element to Hex 889CAA 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
#889CAA }
```

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

```
.border{ border-color:#889CAA }
```

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

Here you see how a box with a 4 pixel #889CAA colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #889CAA; -webkit-box-shadow:4px 4px  
4px 4px #889CAA; box-shadow:4px 4px 4px  
4px #889CAA }
```

Background

The CSS property to change the background color of an element to Hex 889CAA is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#889CAA }
```

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

```
.background{ background-color:#889CAA }
```

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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