

Converting Colors

Hex(889AC8)

Have a look what the booklet for
Hex(889AC8) contains.

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Color

Hex(889AC8)

Conversions

Conversions Part 1

Format	Color
Hex	889AC8
RGB	136, 154, 200
RGB Percent	53%, 60%, 78%
CMY	0.4667, 0.3961, 0.2157
CMYK	0.32, 0.23, 0.00, 0.22
HSL	223°, 37%, 66%
HSV	223°, 32%, 78%
XYZ	32.1343, 32.5156, 59.2261
YIQ	153.8620, -25.4940, 10.4900

Conversions

Conversions Part 2

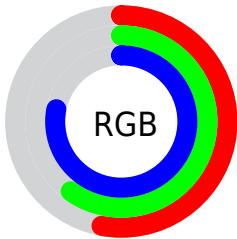
Format	Color
R_{YB}	136, 150, 200
Decimal	8952520
CIE _{Lab}	63.77, 4.50, -25.73
CIE _{LCh}	64, 26.122, 279.918
Yxy	32.5156, 0.2594, 0.2625
Android (android.graphics.Color)	4287142600 (0xFF889AC8)
YUV	153.8620, 22.7460, -15.6650
Hunter-Lab	57.0224, 0.8022, -21.6656

Details

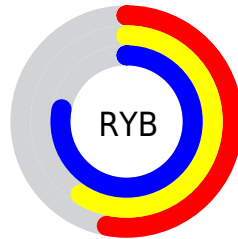
The Hex color **889AC8** is a light color, and the websafe version is hex **9999CC**. A complement of this color would be **C8B688**, and the grayscale version is **9A9A9A**.

A 20% lighter version of the original color is **BFD0FF**, and **546792** is the 20% darker color. If you saturate the color by 10%, you get **748CC8**, and if you desaturate by 10%, it is **9CA8C8**.

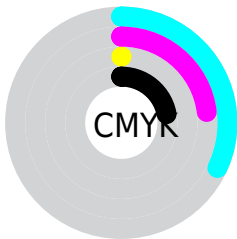
Distribution



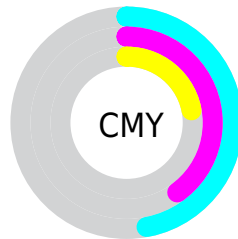
- Red (53%)
- Green (60%)
- Blue (78%)



- Red (53%)
- Yellow (59%)
- Blue (78%)



- Cyan (32%)
- Magenta (23%)
- Yellow (0%)
- Black (22%)



- Cyan (47%)
- Magenta (40%)
- Yellow (22%)

Brightness & Saturation Gradients

These gradients show how the Hex color 889AC8 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 889AC8 by changing the saturation by 10% instead.



889AC8



889AC8

FFFFFF



6E80AD



BFD0FF



546792



DBECFF



3B4F78



F8FFFF



21385F



022347



000D31



00011B



000000



889AC8



889AC8

■ 748CC8

■ 9CA8C8

■ 607DC8

■ B0B7C8

■ 4C6FC8

■ C4C5C8

■ 3861C8

■ D8D4C8

■ 2452C8

■ ECE2C8

■ 1044C8

■ FFF0C8

■ 0038C8

■ FFFFC8

Harmonies

Analogous

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



67A1C6



889AC8



A892BE

Triad

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



889AC8



C68D7E



6FA68A

Complementary

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



889AC8



C8B688

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.



8AA276



889AC8



B9946F

Square

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



889AC8



C98993



A39B6C



59A7A2

Rectangle

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



889AC8



B88DB2



A39B6C



77A582

Sweetspot

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



889AC8



E6EDFF



88C8B6



707580



000000



808080

Same Dimension

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



889AC8



9EB9FF



9688C8



5A5C63



002EA3



000A24

Inverse Universe

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



C8889A



FF9EB9



BAC888



635A5C



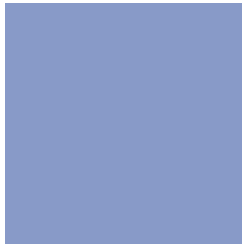
A3002E



24000A

Previews

White Background



This preview shows how the Hex color 889AC8 looks on a white background.

Color Contrast Check

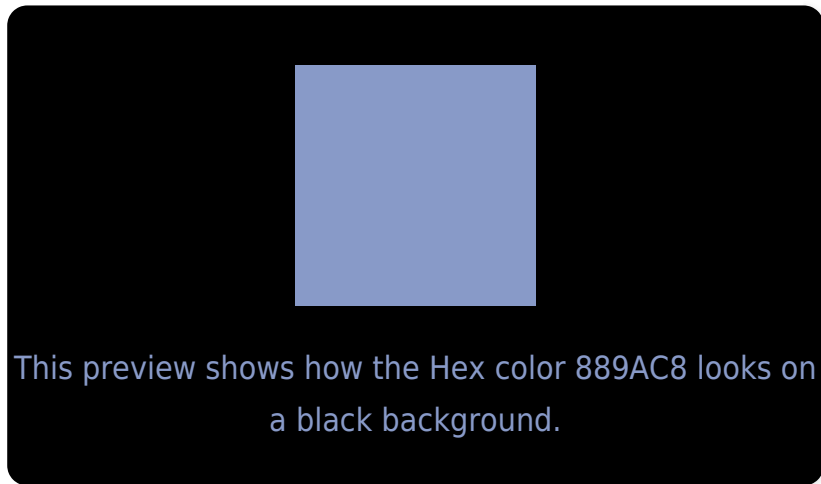
Large Text (above 18pt) WCAG AA × Fail

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

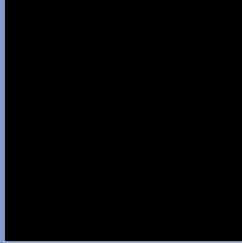
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

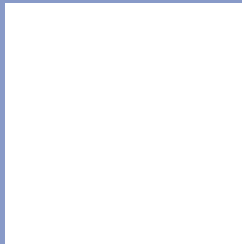
Any Text WCAG AAA ✓ Pass

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

Hex 889AC8 Background



This preview shows how black text looks on a background with the Hex color 889AC8.



This preview shows how white text looks on a background with the Hex color 889AC8.

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

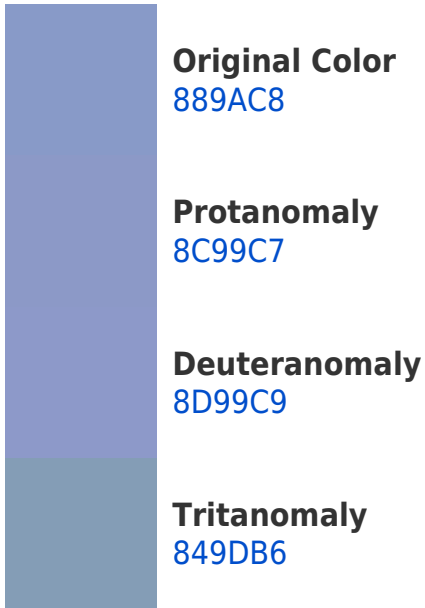


Original Color
889AC8

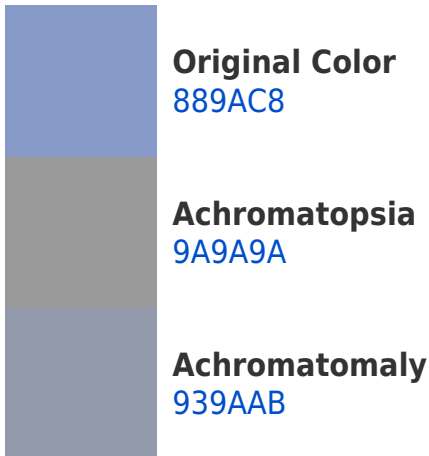
Protanopia
8E98C7

Deuteranopia
9098C9

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 889AC8 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 #889AC8 looks like.

```
.text, #text, p{  
    color:#889AC8  
}
```

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 #889AC8 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #889AC8
}
```

Border

The CSS property to change the border of an element to Hex 889AC8 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
#889AC8 }
```

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

```
.border{ border-color:#889AC8 }
```

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

Here you see how a box with a 4 pixel #889AC8 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #889AC8; -webkit-box-shadow:4px 4px  
4px 4px #889AC8; box-shadow:4px 4px 4px  
4px #889AC8 }
```

Background

The CSS property to change the background color of an element to Hex 889AC8 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#889AC8 }
```

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

```
.background{ background-color:#889AC8 }
```

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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