

Converting Colors

Hex(889CBA)

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

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Color

Hex(889CBA)

Conversions

Conversions Part 1

Format	Color
Hex	889CBA
RGB	136, 156, 186
RGB Percent	53%, 61%, 73%
CMY	0.4667, 0.3882, 0.2706
CMYK	0.27, 0.16, 0.00, 0.27
HSL	216°, 27%, 63%
HSV	216°, 27%, 73%
XYZ	30.9047, 32.5563, 51.1095
YIQ	153.4400, -21.5500, 5.0900

Conversions

Conversions Part 2

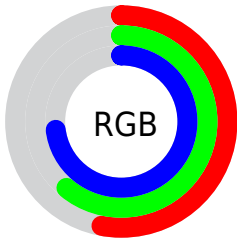
Format	Color
R_{YB}	136, 150, 186
Decimal	8953018
CIE _{Lab}	63.80, -0.14, -17.85
CIE _{LCh}	64, 17.848, 269.535
Yxy	32.5563, 0.2697, 0.2842
Android (android.graphics.Color)	4287143098 (0xFF889CBA)
YUV	153.4400, 16.0521, -15.2949
Hunter-Lab	57.0582, -3.1698, -13.1680

Details

The Hex color **889CBA** is a light color, and the websafe version is hex **6699CC**. A complement of this color would be **BAA688**, and the grayscale version is **999999**.

A 20% lighter version of the original color is **BED2F2**, and **556985** is the 20% darker color. If you saturate the color by 10%, you get **7591BA**, and if you desaturate by 10%, it is **9BA7BA**.

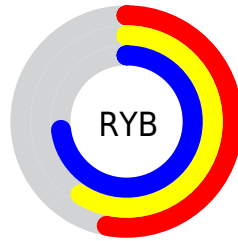
Distribution



Red (53%)

Green (61%)

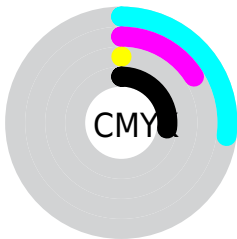
Blue (73%)



Red (53%)

Yellow (59%)

Blue (73%)

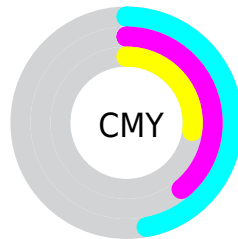


Cyan (27%)

Magenta (16%)

Yellow (0%)

Black (27%)



Cyan (47%)

Magenta (39%)

Yellow (27%)

Brightness & Saturation Gradients

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

■ 889CBA

FFFFFF

■ BED2F2

■ DAEFFF

■ F7FFFF

■ 889CBA

■ 6E829F

■ 556985

■ 3C516C

■ 253A53

■ 0B253C

■ 000F26

■ 000110

■ 000000

■ 889CBA

■ 889CBA

■ 7591BA

■ 9BA7BA

■ 6386BA

■ ADB2BA

■ 507BBA

■ C0BDBA

■ 3E6FBA

■ D2C9BA

■ 2B64BA

■ E5D4BA

■ 1859BA

■ F8DFBA

■ 064EBA

■ FFEABA

■ 004ABA

■ FFF5BA

■ FFFFBA

Harmonies

Analogous

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



76A1B5



889CBA



9D97B6

Triad

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



889CBA



BB908C



84A28A

Complementary

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



889CBA



BAA688

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.



969E7F



889CBA



B59480

Square

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



889CBA



BA8F9B



A7997B



75A49A

Rectangle

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



889CBA



AA93AF



A7997B



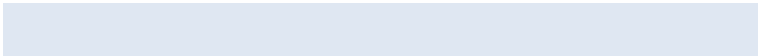
8AA186

Sweetspot

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



889CBA



DFE7F2



88BAA6



6E737A



FAFAFA



7A7A7A

Same Dimension

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



889CBA



A5C4F2



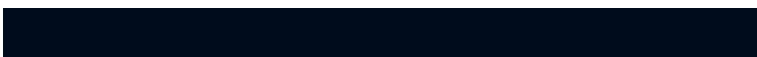
8C88BA



53565C



003E9C



000B1C

Inverse Universe

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



BA889C



F2A5C4



B5BA88



5C5356



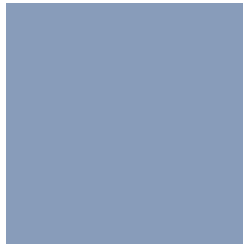
9C003E



1C000B

Previews

White Background



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

Color Contrast Check

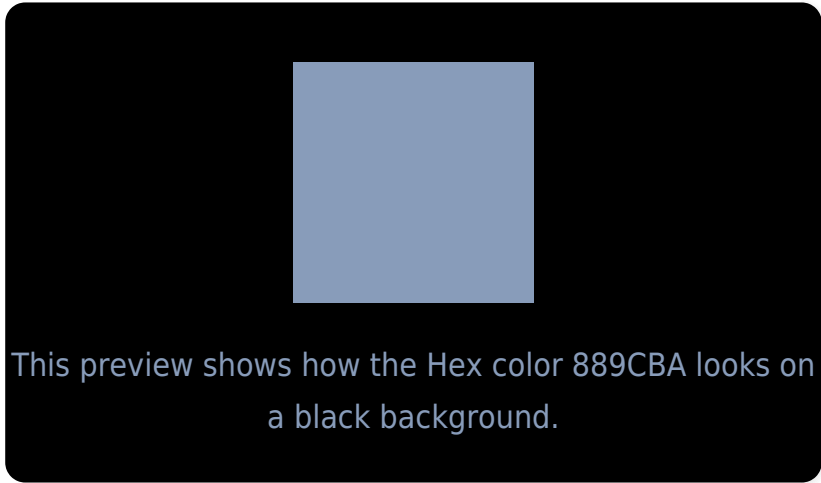
Large Text (above 18pt) WCAG AA × Fail

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

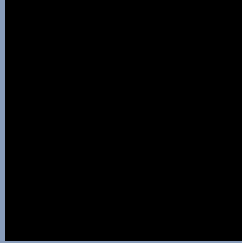
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

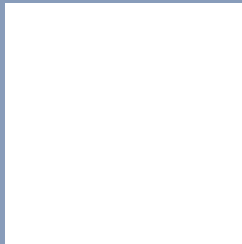
Any Text WCAG AAA ✓ Pass

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

Hex 889CBA Background



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

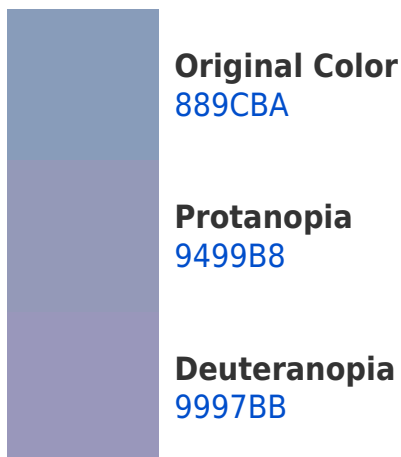


This preview shows how white text looks on a background with the Hex color 889CBA.

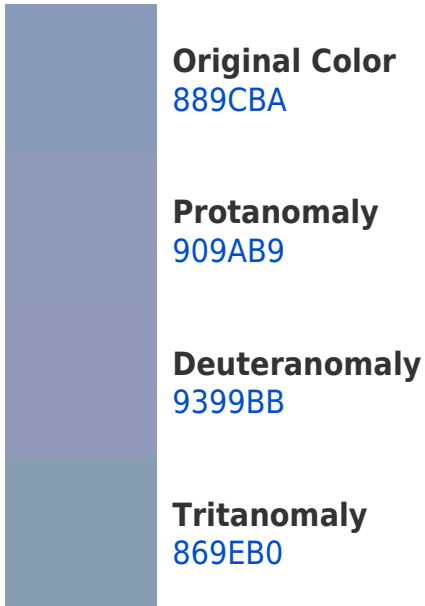
Color Blindness Simulation

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](#).

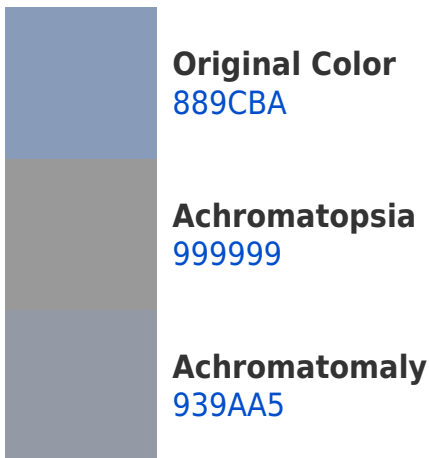
Dichromacy



Trichromacy



Monochromacy



CSS Examples

Text

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

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

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 #889CBA colored shadow looks like.

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

Border

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

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

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

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

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

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

Background

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

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

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

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

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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