

Converting Colors

Hex(8888CA)

Have a look what the booklet for
Hex(8888CA) contains.

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Color

Hex(8888CA)

Conversions

Conversions Part 1

Format	Color
Hex	8888CA
RGB	136, 136, 202
RGB Percent	53%, 53%, 79%
CMY	0.4667, 0.4667, 0.2078
CMYK	0.33, 0.33, 0.00, 0.21
HSL	240°, 38%, 66%
HSV	240°, 33%, 79%
XYZ	29.6182, 27.1068, 59.5482
YIQ	143.5240, -21.1860, 20.5260

Conversions

Conversions Part 2

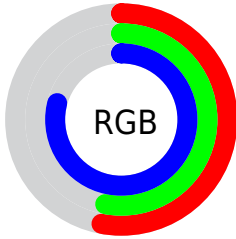
Format	Color
R_{YB}	136, 136, 202
Decimal	8947914
CIE _{Lab}	59.07, 15.39, -34.12
CIE _{LCh}	59, 37.430, 294.280
Yxy	27.1068, 0.2547, 0.2331
Android (android.graphics.Color)	4287137994 (0xFF8888CA)
YUV	143.5240, 28.8287, -6.5985
Hunter-Lab	52.0642, 10.4323, -31.3677

Details

The Hex color **8888CA** is a light color, and the websafe version is hex **9999CC**. A complement of this color would be **CACA88**, and the grayscale version is **8F8F8F**.

A 20% lighter version of the original color is **BFBDFF**, and **535694** is the 20% darker color. If you saturate the color by 10%, you get **7474CA**, and if you desaturate by 10%, it is **9C9CCA**.

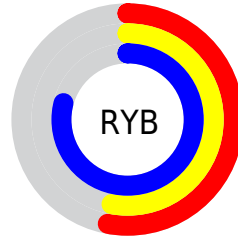
Distribution



Red (53%)

Green (53%)

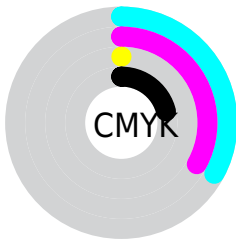
Blue (79%)



Red (53%)

Yellow (53%)

Blue (79%)

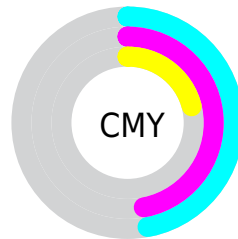


Cyan (33%)

Magenta (33%)

Yellow (0%)

Black (21%)



Cyan (47%)

Magenta (47%)

Yellow (21%)

Brightness & Saturation Gradients

These gradients show how the Hex color 8888CA 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 8888CA by changing the saturation by 10% instead.

■ 8888CA

■ 8888CA

FFFFFF

■ 6D6FAE

■ BFBDFE

■ 535694

■ DBD9FF

■ 3A3F7A

■ F8F5FF

■ 1F2960

■ 001548

■ 000032

■ 00011C

■ 000000

■ 8888CA

■ 8888CA

■ 7474CA

■ 9C9CCA

■ 6060CA

■ B0B0CA

■ 4B4BCA

■ C5C5CA

■ 3737CA

■ D9D9CA

■ 2323CA

■ EDEDCA

■ 0F0FCA

■ FFFCA

■ 0000CA

Harmonies

Analogous

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



4E93CF



8888CA



B17CB5

Triad

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



8888CA



C17E5A



2E9F87

Complementary

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



888CA



CACA88

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.



619B67



8888CA



A98A4C

Square

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



888CA



CD7675



889451



009FA8

Rectangle

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



8888CA



C376A1



889451



429E7B

Sweetspot

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



8888CA



E6E6FF



88CACA



707080



000000



808080

Same Dimension

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



8888CA



9C9CFF



A988CA



5C5C66



0000A6



000026

Inverse Universe

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



CA88CA



FF9CFF



A9CA88



665C66



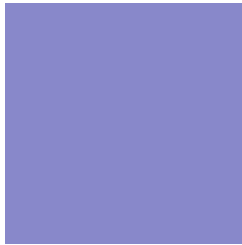
A600A6



260026

Previews

White Background



This preview shows how the Hex color 8888CA looks on a white background.

Color Contrast Check

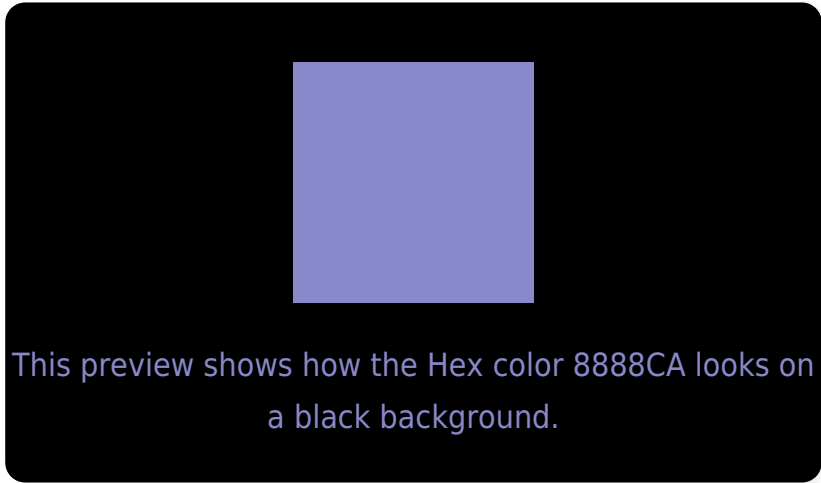
Large Text (above 18pt) WCAG AA ✓ Pass

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

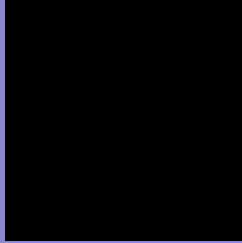
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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

Hex 8888CA Background



This preview shows how black text looks on a background with the Hex color 8888CA.

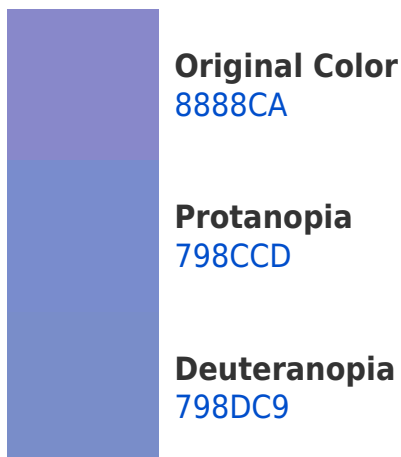


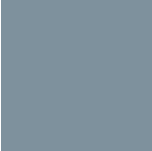
This preview shows how white text looks on a background with the Hex color 8888CA.

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](#).

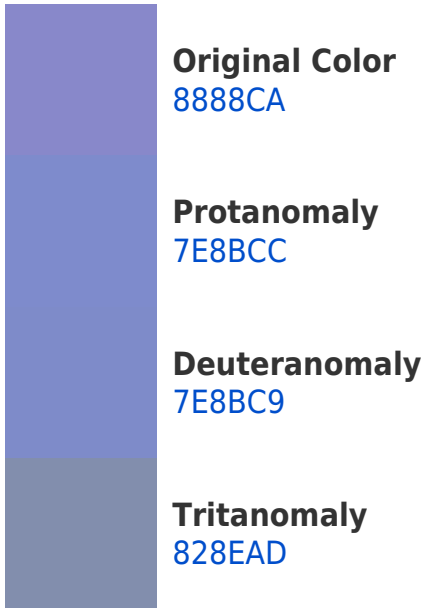
Dichromacy



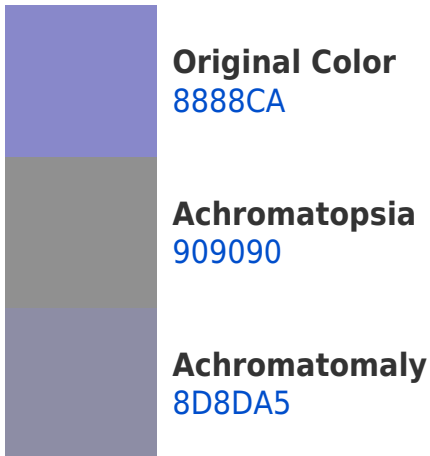


Tritanopia
7E919D

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 8888CA 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 #8888CA looks like.

```
.text, #text, p{  
    color:#8888CA  
}
```

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 #8888CA colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8888CA
}
```

Border

The CSS property to change the border of an element to Hex 8888CA 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
#8888CA }
```

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

```
.border{ border-color:#8888CA }
```

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

Here you see how a box with a 4 pixel #8888CA colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8888CA; -webkit-box-shadow:4px 4px  
4px 4px #8888CA; box-shadow:4px 4px 4px  
4px #8888CA }
```

Background

The CSS property to change the background color of an element to Hex 8888CA is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8888CA }
```

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

```
.background{ background-color:#8888CA }
```

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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