

Converting Colors

Hex(888CCA)

Have a look what the booklet for
Hex(888CCA) contains.

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Color

Hex(888CCA)

Conversions

Conversions Part 1

Format	Color
Hex	888CCA
RGB	136, 140, 202
RGB Percent	53%, 55%, 79%
CMY	0.4667, 0.4510, 0.2078
CMYK	0.33, 0.31, 0.00, 0.21
HSL	236°, 38%, 66%
HSV	236°, 33%, 79%
XYZ	30.1921, 28.2547, 59.7395
YIQ	145.8720, -22.2860, 18.4340

Conversions

Conversions Part 2

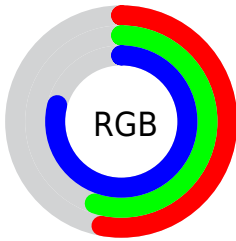
Format	Color
R_{YB}	136, 140, 202
Decimal	8948938
CIE _{Lab}	60.12, 13.06, -32.49
CIE _{LCh}	60, 35.020, 291.900
Yxy	28.2547, 0.2555, 0.2391
Android (android.graphics.Color)	4287139018 (0xFF888CCA)
YUV	145.8720, 27.6711, -8.6577
Hunter-Lab	53.1551, 8.3665, -29.4257

Details

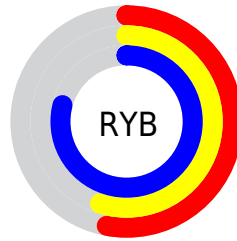
The Hex color **888CCA** is a light color, and the websafe version is hex **9999CC**. A complement of this color would be **CAC688**, and the grayscale version is **929292**.

A 20% lighter version of the original color is **BFC1FF**, and **545A94** is the 20% darker color. If you saturate the color by 10%, you get **7479CA**, and if you desaturate by 10%, it is **9C9FCA**.

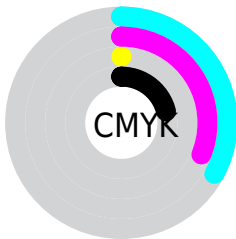
Distribution



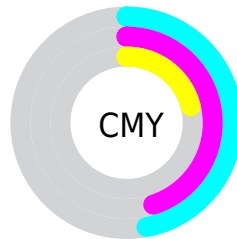
- Red (53%)
- Green (55%)
- Blue (79%)



- Red (53%)
- Yellow (55%)
- Blue (79%)



- Cyan (33%)
- Magenta (31%)
- Yellow (0%)
- Black (21%)



- Cyan (47%)
- Magenta (45%)
- Yellow (21%)

Brightness & Saturation Gradients

These gradients show how the Hex color 888CCA 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 888CCA by changing the saturation by 10% instead.

888CCA

888CCA

FFFFFF

6E73AE

BFC1FF

545A94

DBDDFF

3A437A

F8FAFF

202D61

001948

000032

00011C

000000

888CCA

888CCA

 7479CA

 9C9FCA

 6066CA

 B0B2CA

 4B53CA

 C5C5CA

 3740CA

 D9D8CA

 232DCA

 EDEBCA

 0F1ACA

 FFFECA

 000CCA

 FFFFCA

Harmonies

Analogous

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



5396CD



888CCA



B081B7

Triad

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



888CCA



C38161



40A187

Complementary

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



888CCA



CAC688

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.



6A9D6A



888CCA



AC8C53

Square

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



888CCA



CD7A7B



8E9656



00A1A7

Rectangle

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



888CCA



C17BA5



8E9656



4FA07D

Sweetspot

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



888CCA



E6E7FF



88CAC6



707180



000000



808080

Same Dimension

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



888CCA



9CA2FF



A588CA



5C5C66



000AA6



000226

Inverse Universe

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



CA888C



FF9CA2



ADCA88



665C5C



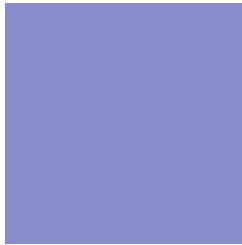
A6000A



260002

Previews

White Background



This preview shows how the Hex color 888CCA looks on a white background.

Color Contrast Check

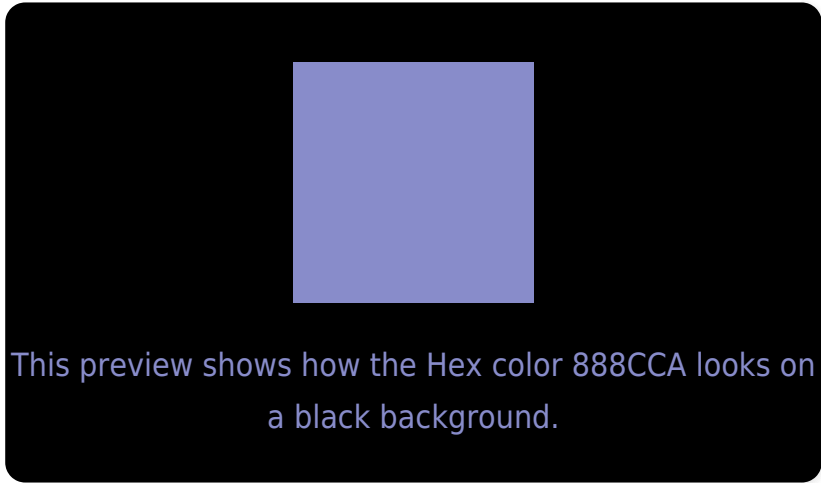
Large Text (above 18pt) WCAG AA ✓ Pass

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

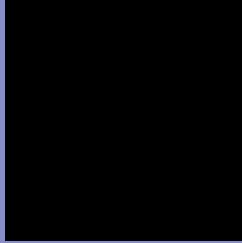
Any Text WCAG AA ✓ Pass

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 888CCA Background



This preview shows how black text looks on a background with the Hex color 888CCA.



This preview shows how white text looks on a background with the Hex color 888CCA.

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
888CCA

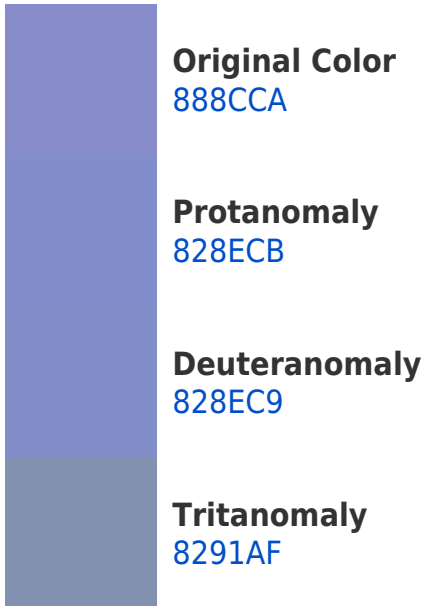
Protanopia
7E8FCC

Deuteranopia
7E8FC9

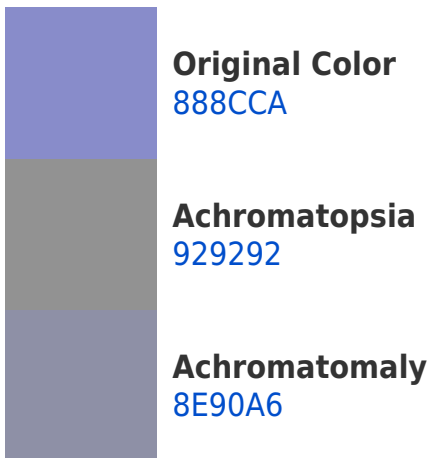


Tritanopia
7F94A0

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 888CCA 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 #888CCA looks like.

```
.text, #text, p{  
    color:#888CCA  
}
```

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 #888CCA colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #888CCA
}
```

Border

The CSS property to change the border of an element to Hex 888CCA is called "border". The border property can be set on classes, ids or directly on the HTML element.

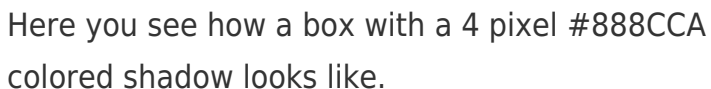
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#888CCA }
```

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

```
.border{ border-color:#888CCA }
```

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



Here you see how a box with a 4 pixel #888CCA colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #888CCA; -webkit-box-shadow:4px 4px  
4px 4px #888CCA; box-shadow:4px 4px 4px  
4px #888CCA }
```

Background

The CSS property to change the background color of an element to Hex 888CCA is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#888CCA }
```

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

```
.background{ background-color:#888CCA }
```

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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