

Converting Colors

Hex(888BC9)

Have a look what the booklet for
Hex(888BC9) contains.

Hex(888BC9)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(888BC9)

Conversions

Conversions Part 1

Format	Color
Hex	888BC9
RGB	136, 139, 201
RGB Percent	53%, 55%, 79%
CMY	0.4667, 0.4549, 0.2118
CMYK	0.32, 0.31, 0.00, 0.21
HSL	237°, 38%, 66%
HSV	237°, 32%, 79%
XYZ	29.9286, 27.9165, 59.0694
YIQ	145.1710, -21.6900, 18.6460

Conversions

Conversions Part 2

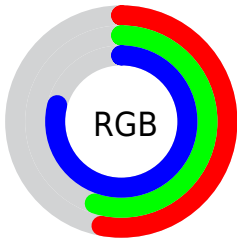
Format	Color
RYB	136, 139, 201
Decimal	8948681
CIELab	59.81, 13.38, -32.40
CIELCh	60, 35.058, 292.438
Yxy	27.9165, 0.2560, 0.2388
Android (android.graphics.Color)	4287138761 (0xFF888BC9)
YUV	145.1710, 27.5237, -8.0430
Hunter-Lab	52.8361, 8.6467, -29.2994

Details

The Hex color **888BC9** is a light color, and the websafe version is hex **9999CC**. A complement of this color would be **C9C688**, and the grayscale version is **919191**.

A 20% lighter version of the original color is **BFC0FF**, and **545993** is the 20% darker color. If you saturate the color by 10%, you get **7478C9**, and if you desaturate by 10%, it is **9C9EC9**.

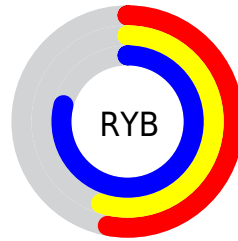
Distribution



Red (53%)

Green (55%)

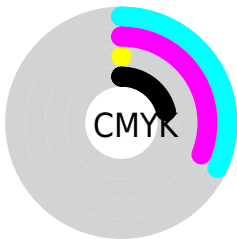
Blue (79%)



Red (53%)

Yellow (55%)

Blue (79%)

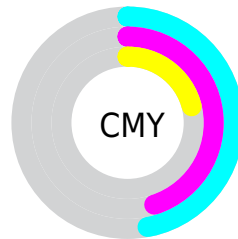


Cyan (32%)

Magenta (31%)

Yellow (0%)

Black (21%)



Cyan (47%)

Magenta (45%)

Yellow (21%)

Brightness & Saturation Gradients

These gradients show how the Hex color 888BC9 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 888BC9 by changing the saturation by 10% instead.

888BC9

888BC9

FFFFFF

6E72AD

BFC0FF

545993

DBDCFF

3A4279

F8F9FF

202C60

001848

000031

00011B

000000

888BC9

888BC9

7478C9

9C9EC9

6065C9

B0B1C9

4C51C9

C4C5C9

383EC9

D8D8C9

242BC9

EDEBC9

0F18C9

FF FEC9

0009C9

FF FC9

Harmonies

Analogous

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



5396CD



888BC9



AF80B6

Triad

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



888BC9



C28160



3EA087

Complementary

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



888BC9



C9C688

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.



699C69



888BC9



AB8C53

Square

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



888BC9



CC797A



8D9556



00A0A7

Rectangle

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



888BC9



C17AA3



8D9556



4E9F7C

Sweetspot

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



888BC9



E6E7FF



88C9C6



707180



000000



808080

Same Dimension

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



888BC9



9CA0FF



A588C9



5A5A63



0008A3



000224

Inverse Universe

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



C9888B



FF9CA0



ACC988



635A5A



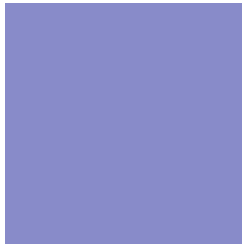
A30008



240002

Previews

White Background



This preview shows how the Hex color 888BC9 looks on a white background.

Color Contrast Check

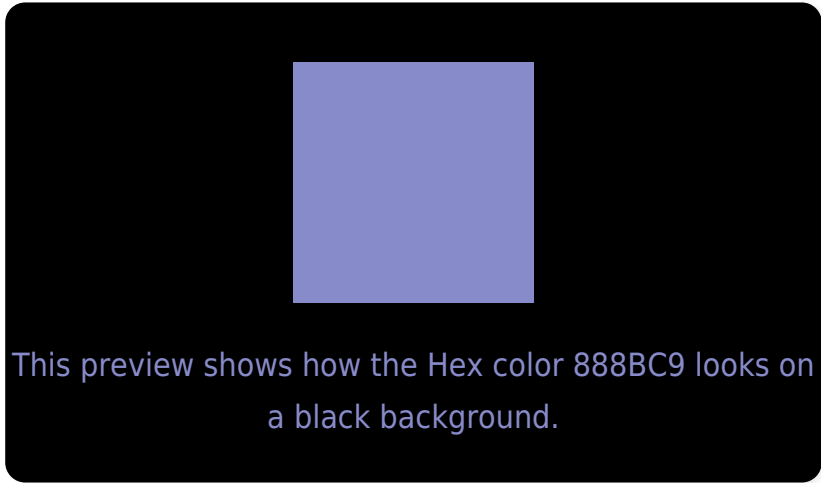
Large Text (above 18pt) WCAG AA ✓ Pass

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

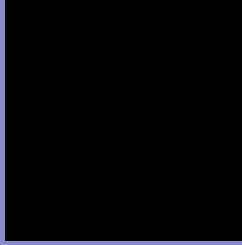
Any Text WCAG AA ✓ Pass

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 888BC9 Background



This preview shows how black text looks on a background with the Hex color 888BC9.



This preview shows how white text looks on a background with the Hex color 888BC9.

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](#).

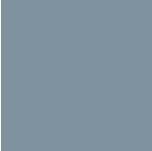
Dichromacy



Original Color
888BC9

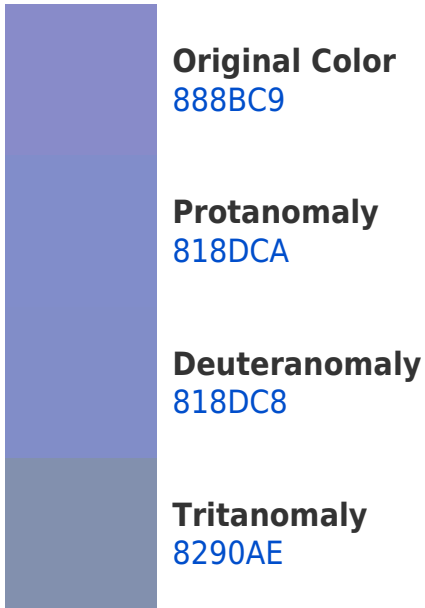
Protanopia
7D8ECB

Deuteranopia
7D8EC8

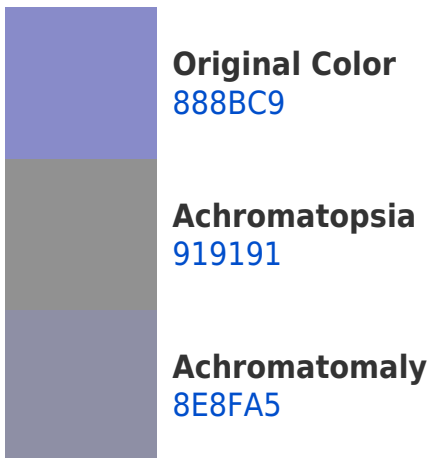


Tritanopia
7F939F

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 888BC9 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 #888BC9 looks like.

```
.text, #text, p{  
    color:#888BC9  
}
```

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 #888BC9 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #888BC9
}
```

Border

The CSS property to change the border of an element to Hex 888BC9 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
#888BC9 }
```

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

```
.border{ border-color:#888BC9 }
```

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

Here you see how a box with a 4 pixel #888BC9 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #888BC9; -webkit-box-shadow:4px 4px  
4px 4px #888BC9; box-shadow:4px 4px 4px  
4px #888BC9 }
```

Background

The CSS property to change the background color of an element to Hex 888BC9 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#888BC9 }
```

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

```
.background{ background-color:#888BC9 }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor