

Converting Colors

Hex(8784B9)

Have a look what the booklet for
Hex(8784B9) contains.

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Color

Hex(8784B9)

Conversions

Conversions Part 1

Format	Color
Hex	8784B9
RGB	135, 132, 185
RGB Percent	53%, 52%, 73%
CMY	0.4706, 0.4824, 0.2745
CMYK	0.27, 0.29, 0.00, 0.27
HSL	243°, 27%, 62%
HSV	243°, 29%, 73%
XYZ	26.9999, 25.1562, 49.3315
YIQ	138.9390, -15.2250, 17.1190

Conversions

Conversions Part 2

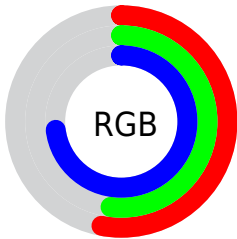
Format	Color
RYB	135, 132, 185
Decimal	8881337
CIELab	57.23, 13.05, -27.36
CIELCh	57, 30.308, 295.501
Yxy	25.1562, 0.2660, 0.2479
Android (android.graphics.Color)	4287071417 (0xFF8784B9)
YUV	138.9390, 22.7081, -3.4545
Hunter-Lab	50.1560, 8.3170, -23.2062

Details

The Hex color **8784B9** is a light color, and the websafe version is hex **9999CC**. A complement of this color would be **B6B984**, and the grayscale version is **8B8B8B**.

A 20% lighter version of the original color is **BDB9F1**, and **545384** is the 20% darker color. If you saturate the color by 10%, you get **7672B9**, and if you desaturate by 10%, it is **9897B9**.

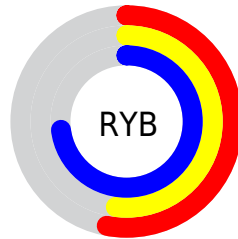
Distribution



Red (53%)

Green (52%)

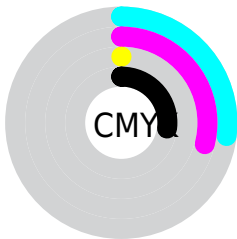
Blue (73%)



Red (53%)

Yellow (52%)

Blue (73%)

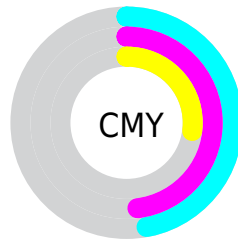


Cyan (27%)

Magenta (29%)

Yellow (0%)

Black (27%)



Cyan (47%)

Magenta (48%)

Yellow (27%)

Brightness & Saturation Gradients

These gradients show how the Hex color 8784B9 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 8784B9 by changing the saturation by 10% instead.

■ 8784B9

■ 8784B9

FFFFFF

■ 6D6B9E

■ BDB9F1

■ 545384

■ D9D5FF

■ 3B3C6A

■ F6F1FF

■ 232652

■ 09123B

■ 000125

■ 00010D

■ 000000

■ 8784B9

■ 8784B9

7672B9

9897B9

645FB9

AAA9B9

534DB9

BBBCB9

413AB9

CDCEB9

3028B9

DEE1B9

1E15B9

F0F3B9

0D03B9

FFFFB9

0A00B9

Harmonies

Analogous

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



5E8DBE



8784B9



A77BA8

Triad

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



8784B9



B37D5F



449784

Complementary

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



8784B9



B6B984

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.



65946B



8784B9



9F8654

Square

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



8784B9



BD7674



848F59



27979F

Rectangle

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



8784B9



B57797



848F59



4F977B

Sweetspot

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



8784B9



DBDAF0



84B6B9



6B6B78



F7F7F7



787878

Same Dimension

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



8784B9



A39EF0



A184B9



53535C



09009C



02001C

Inverse Universe

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



B984B6



F09EEB



9CB984



5C535B



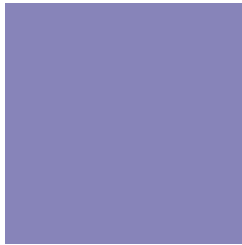
9C0093



1C001A

Previews

White Background



This preview shows how the Hex color 8784B9 looks on a white background.

Color Contrast Check

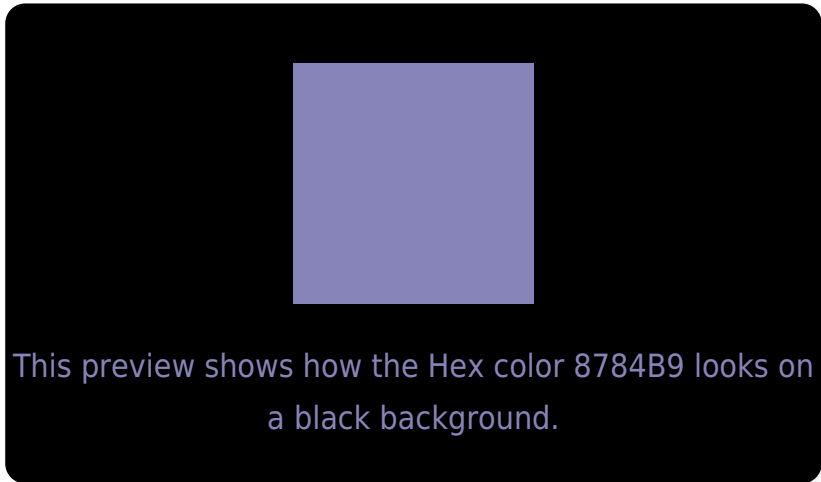
Large Text (above 18pt) WCAG AA ✓ Pass

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

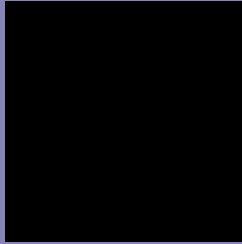
Any Text WCAG AA ✓ Pass

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 8784B9 Background



This preview shows how black text looks on a background with the Hex color 8784B9.



This preview shows how white text looks on a background with the Hex color 8784B9.

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
8784B9

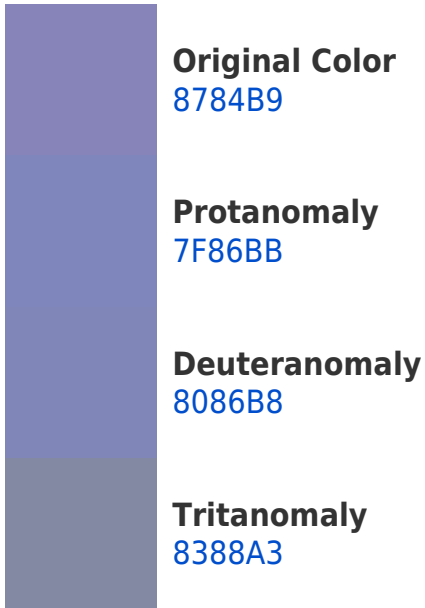
Protanopia
7A87BC

Deuteranopia
7C87B8

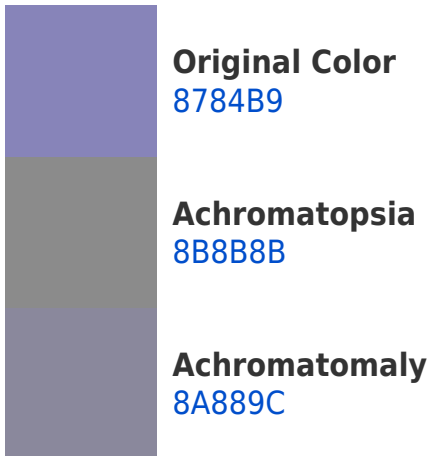


Tritanopia
808B96

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 8784B9 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 #8784B9 looks like.

```
.text, #text, p{  
    color:#8784B9  
}
```

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 #8784B9 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8784B9
}
```

Border

The CSS property to change the border of an element to Hex 8784B9 is called "border". The border property can be set on classes, ids or directly on the HTML element.

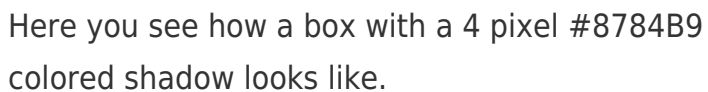
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#8784B9 }
```

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

```
.border{ border-color:#8784B9 }
```

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



Here you see how a box with a 4 pixel #8784B9 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8784B9; -webkit-box-shadow:4px 4px  
4px 4px #8784B9; box-shadow:4px 4px 4px  
4px #8784B9 }
```

Background

The CSS property to change the background color of an element to Hex 8784B9 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8784B9 }
```

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

```
.background{ background-color:#8784B9 }
```

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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