

Converting Colors

Hex(8782CB)

Have a look what the booklet for
Hex(8782CB) contains.

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Color

Hex(8782CB)

Conversions

Conversions Part 1

Format	Color
Hex	8782CB
RGB	135, 130, 203
RGB Percent	53%, 51%, 80%
CMY	0.4706, 0.4902, 0.2039
CMYK	0.33, 0.36, 0.00, 0.20
HSL	244°, 41%, 65%
HSV	244°, 36%, 80%
XYZ	28.7538, 25.4280, 59.8925
YIQ	139.8170, -20.4530, 23.7630

Conversions

Conversions Part 2

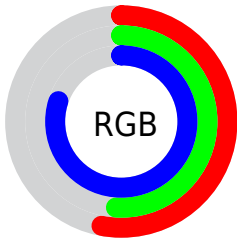
Format	Color
R_{YB}	135, 130, 203
Decimal	8880843
CIE _{Lab}	57.49, 18.88, -37.16
CIE _{LCh}	57, 41.686, 296.937
Yxy	25.4280, 0.2521, 0.2229
Android (android.graphics.Color)	4287070923 (0xFF8782CB)
YUV	139.8170, 31.1492, -4.2245
Hunter-Lab	50.4261, 13.5378, -35.1221

Details

The Hex color **8782CB** is a light color, and the websafe version is hex **9999CC**. A complement of this color would be **C6CB82**, and the grayscale version is **8C8C8C**.

A 20% lighter version of the original color is **BEB7FF**, and **525194** is the 20% darker color. If you saturate the color by 10%, you get **746ECB**, and if you desaturate by 10%, it is **9A96CB**.

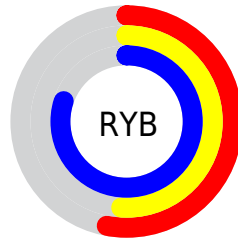
Distribution



Red (53%)

Green (51%)

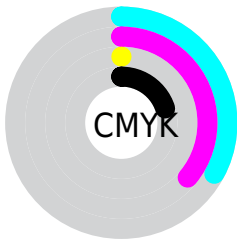
Blue (80%)



Red (53%)

Yellow (51%)

Blue (80%)

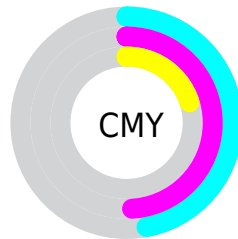


Cyan (33%)

Magenta (36%)

Yellow (0%)

Black (20%)



Cyan (47%)

Magenta (49%)

Yellow (20%)

Brightness & Saturation Gradients

These gradients show how the Hex color 8782CB 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 8782CB by changing the saturation by 10% instead.



8782CB



8782CB

FFFFFF



6C69AF



BEB7FF



525194



DBD3FF



383A7A



F8EFFF



1D2461



001149



000032



00011C



000000



8782CB



8782CB

 746ECB

 9A96CB

 6159CB

 ADABCB

 4E45CB

 C0BFCB

 3B31CB

 D3D3CB

 281DCB

 E6E8CB

 1608CB

 F8FCCB

 0E00CB

 FFFFCB

Harmonies

Analogous

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



418FD2



8782CB



B474B2

Triad

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



8782CB



BF7A4E



009C85

Complementary

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



8782CB



C6CB82

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.



529961



8782CB



A3873F

Square

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



8782CB



CE6E6B



7F9247



009CAA

Rectangle

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



8782CB



C66E9C



7F9247



259C78

Sweetspot

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



8782CB



E5E3FF



82C6CB



706F80



000000



808080

Same Dimension

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



8782CB



9991FF



AB82CB



5C5C66



0B00A6



030026

Inverse Universe

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



CB82C6



FF91F7



A2CB82



665C65



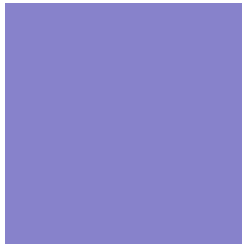
A6009A



260024

Previews

White Background



This preview shows how the Hex color 8782CB looks on a white background.

Color Contrast Check

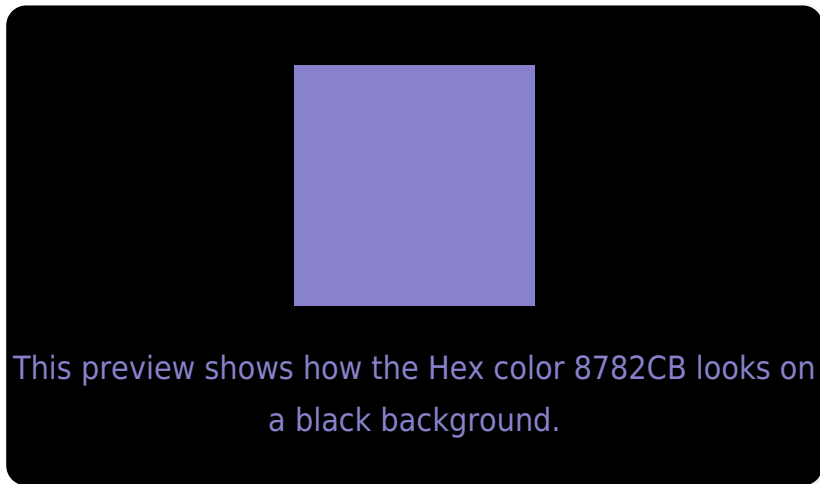
Large Text (above 18pt) WCAG AA ✓ Pass

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 8782CB Background



This preview shows how black text looks on a background with the Hex color 8782CB.



This preview shows how white text looks on a background with the Hex color 8782CB.

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](#).

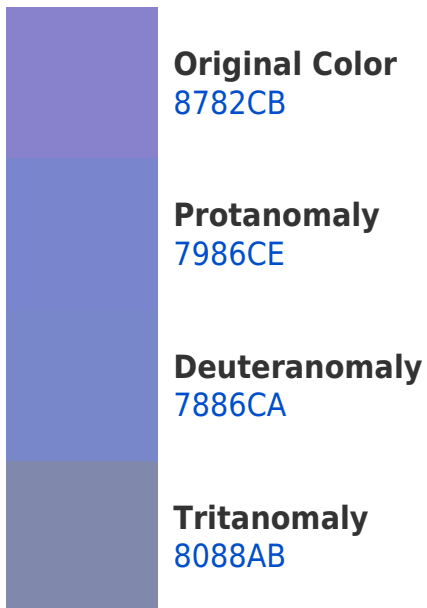
Dichromacy



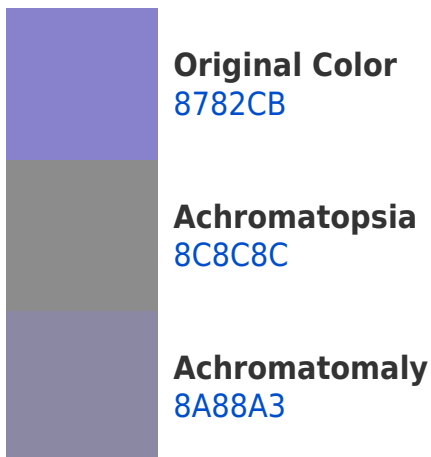


Tritanopia
7C8C98

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 8782CB 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 #8782CB looks like.

```
.text, #text, p{  
    color:#8782CB  
}
```

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 #8782CB colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8782CB
}
```

Border

The CSS property to change the border of an element to Hex 8782CB 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
#8782CB }
```

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

```
.border{ border-color:#8782CB }
```

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

Here you see how a box with a 4 pixel #8782CB colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8782CB; -webkit-box-shadow:4px 4px  
4px 4px #8782CB; box-shadow:4px 4px 4px  
4px #8782CB }
```

Background

The CSS property to change the background color of an element to Hex 8782CB is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8782CB }
```

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

```
.background{ background-color:#8782CB }
```

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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