

Converting Colors

Hex(8877BC)

Have a look what the booklet for
Hex(8877BC) contains.

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Color

Hex(8877BC)

Conversions

Conversions Part 1

Format	Color
Hex	8877BC
RGB	136, 119, 188
RGB Percent	53%, 47%, 74%
CMY	0.4667, 0.5333, 0.2627
CMYK	0.28, 0.37, 0.00, 0.26
HSL	255°, 34%, 60%
HSV	255°, 37%, 74%
XYZ	25.8273, 22.0587, 50.4735
YIQ	131.9490, -12.0170, 25.0630

Conversions

Conversions Part 2

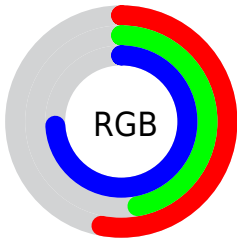
Format	Color
R_{YB}	136, 119, 188
Decimal	8943548
CIE _{Lab}	54.09, 21.75, -33.94
CIE _{LCh}	54, 40.311, 302.646
Yxy	22.0587, 0.2626, 0.2243
Android (android.graphics.Color)	4287133628 (0xFF8877BC)
YUV	131.9490, 27.6331, 3.5527
Hunter-Lab	46.9667, 15.9664, -30.8401

Details

The Hex color **8877BC** is a dark color, and the websafe version is hex **666699**. A complement of this color would be **ABBC77**, and the grayscale version is **848484**.

A 20% lighter version of the original color is **BFABF5**, and **544686** is the 20% darker color. If you saturate the color by 10%, you get **7A64BC**, and if you desaturate by 10%, it is **968ABC**.

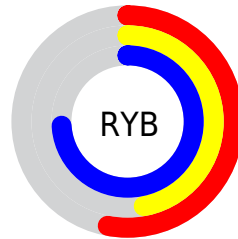
Distribution



Red (53%)

Green (47%)

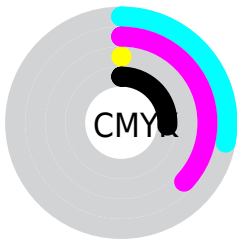
Blue (74%)



Red (53%)

Yellow (47%)

Blue (74%)

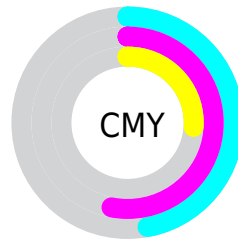


Cyan (28%)

Magenta (37%)

Yellow (0%)

Black (26%)



Cyan (47%)

Magenta (53%)

Yellow (26%)

Brightness & Saturation Gradients

These gradients show how the Hex color 8877BC 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 8877BC by changing the saturation by 10% instead.

■ 8877BC

■ 8877BC

FFFFFF

■ 6E5EA1

■ BFABF5

■ 544686

■ DBC7FF

■ 3B306D

■ F8E3FF

■ 221B54

■ 08033D

■ 000326

■ 00010F

■ 000000

■ 8877BC

■ 8877BC

 7A64BC

 968ABC

 6C51BC

 A49DBC

 5D3FBC

 B3AFBC

 4F2CBC

 C1C2BC

 4119BC

 CFD5BC

 3306BC

 DDE8BC

 2E00BC

 EBFBBC

 F9FFBC

 FFFFBC

Harmonies

Analogous

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



4A84C7



8877BC



AF6AA2

Triad

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



8877BC



AF7444



009383

Complementary

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



8877BC



ABBC77

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.



419060



8877BC



93803A

Square

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



8877BC



C0685E



6F8A45



0092A6

Rectangle

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



8877BC



BD658B



6F8A45



009377

Sweetspot

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



8877BC



E1DAF5



77ACBC



6E6A7A



FAFAFA



7A7A7A

Same Dimension

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



8877BC



A489F5



AA77BC



57555E



27009E



08001F

Inverse Universe

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



BC77AB



F589DA



89BC77



5E555C



9E0077



1F0017

Previews

White Background



This preview shows how the Hex color 8877BC looks on a white background.

Color Contrast Check

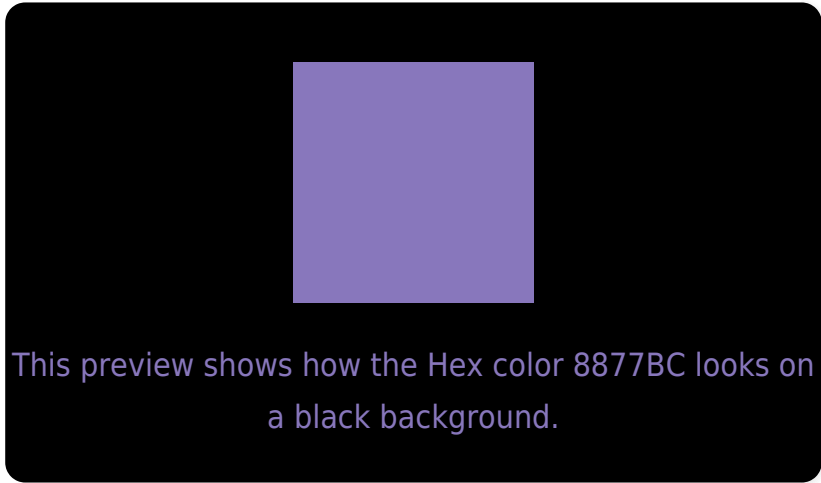
Large Text (above 18pt) WCAG AA ✓ Pass

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

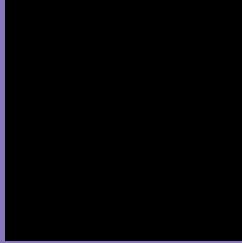
Any Text WCAG AA ✓ Pass

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 8877BC Background



This preview shows how black text looks on a background with the Hex color 8877BC.

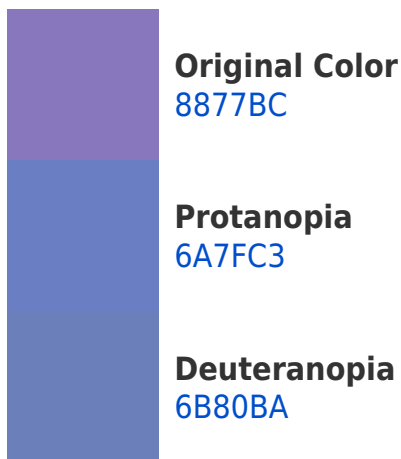


This preview shows how white text looks on a background with the Hex color 8877BC.

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](#).

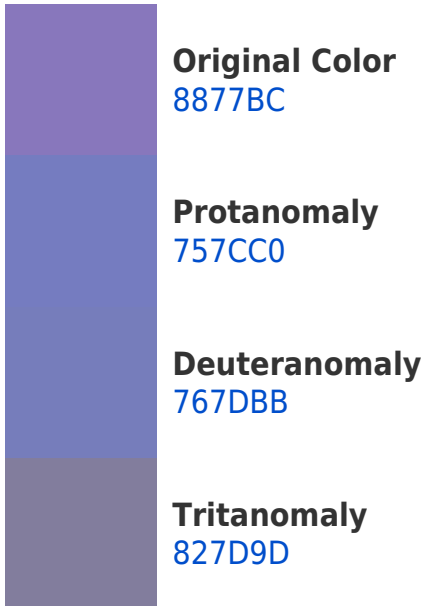
Dichromacy





Tritanopia
7F818B

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 8877BC 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 #8877BC looks like.

```
.text, #text, p{  
    color:#8877BC  
}
```

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 #8877BC colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8877BC
}
```

Border

The CSS property to change the border of an element to Hex 8877BC is called "border". The border property can be set on classes, ids or directly on the HTML element.

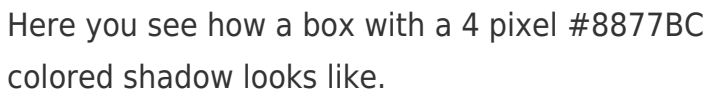
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#8877BC }
```

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

```
.border{ border-color:#8877BC }
```

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



Here you see how a box with a 4 pixel #8877BC colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8877BC; -webkit-box-shadow:4px 4px  
4px 4px #8877BC; box-shadow:4px 4px 4px  
4px #8877BC }
```

Background

The CSS property to change the background color of an element to Hex 8877BC is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8877BC }
```

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

```
.background{ background-color:#8877BC }
```

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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