

Converting Colors

Hex(879BBA)

Have a look what the booklet for
Hex(879BBA) contains.

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Color

Hex(879BBA)

Conversions

Conversions Part 1

Format	Color
Hex	879BBA
RGB	135, 155, 186
RGB Percent	53%, 61%, 73%
CMY	0.4706, 0.3922, 0.2706
CMYK	0.27, 0.17, 0.00, 0.27
HSL	216°, 27%, 63%
HSV	216°, 27%, 73%
XYZ	30.5759, 32.1388, 51.0462
YIQ	152.5540, -21.8710, 5.4010

Conversions

Conversions Part 2

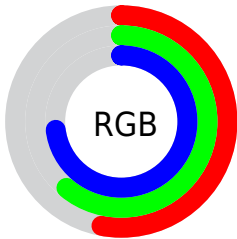
Format	Color
RYB	135, 149, 186
Decimal	8887226
CIELab	63.46, 0.11, -18.37
CIELCh	63, 18.374, 270.338
Yxy	32.1388, 0.2688, 0.2825
Android (android.graphics.Color)	4287077306 (0xFF879BBA)
YUV	152.5540, 16.4889, -15.3949
Hunter-Lab	56.6911, -2.9366, -13.7027

Details

The Hex color **879BBA** is a light color, and the websafe version is hex **6699CC**. A complement of this color would be **BAA687**, and the grayscale version is **989898**.

A 20% lighter version of the original color is **BDD1F2**, and **546885** is the 20% darker color. If you saturate the color by 10%, you get **7490BA**, and if you desaturate by 10%, it is **9AA6BA**.

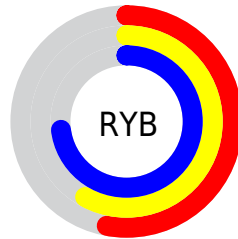
Distribution



Red (53%)

Green (61%)

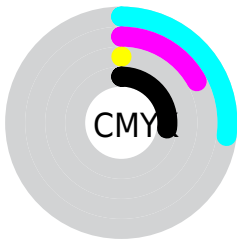
Blue (73%)



Red (53%)

Yellow (58%)

Blue (73%)

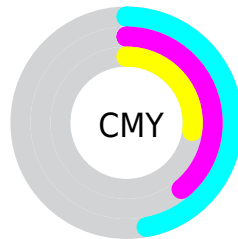


Cyan (27%)

Magenta (17%)

Yellow (0%)

Black (27%)



Cyan (47%)

Magenta (39%)

Yellow (27%)

Brightness & Saturation Gradients

These gradients show how the Hex color 879BBA 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 879BBA by changing the saturation by 10% instead.

■ 879BBA

■ 879BBA

FFFFFF

■ 6D819F

■ BDD1F2

■ 546885

■ D9EEFF

■ 3B506B

■ F6FFFF

■ 233953

■ 0A243C

■ 000E26

■ 000110

■ 000000

■ 879BBA

■ 879BBA

7490BA

9AA6BA

6284BA

ACB2BA

4F79BA

BFBDDBA

3D6EBA

D1C8BA

2A62BA

E4D4BA

1757BA

F7DFBA

054CBA

FFEABA

0049BA

FFF5BA

FFFFBA

Harmonies

Analogous

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



74A0B6



879BBA



9D95B6

Triad

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



879BBA



BB8F8A



82A189

Complementary

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



879BBA



BAA687

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.



949E7D



879BBA



B4937E

Square

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



879BBA



BA8E9A



A69979



73A399

Rectangle

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



879BBA



AA92AF



A69979



88A084

Sweetspot

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



879BBA



DFE6F2



87BAA6



6E737A



FAFAFA



7A7A7A

Same Dimension

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



879BBA



A2C2F2



8C87BA



53565C



003D9C



000B1C

Inverse Universe

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



BA879B



F2A2C2



B5BA87



5C5356



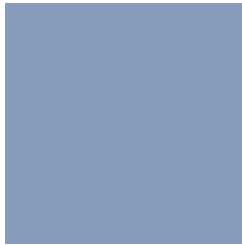
9C003D



1C000B

Previews

White Background



This preview shows how the Hex color 879BBA looks on a white background.

Color Contrast Check

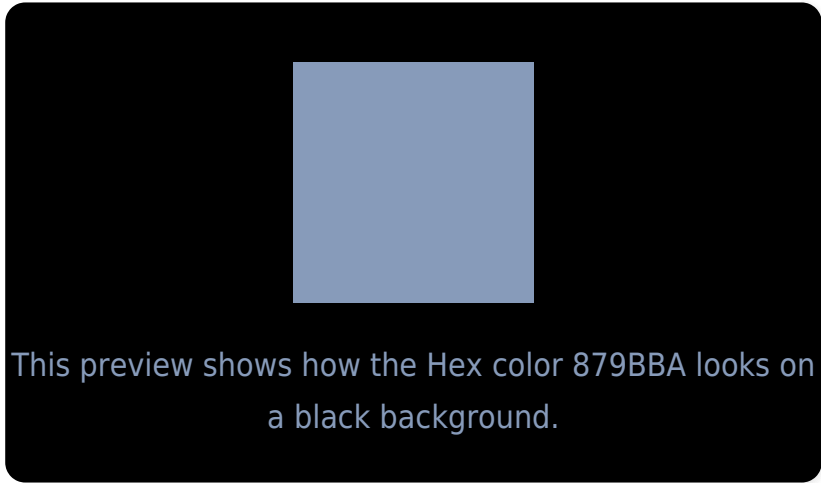
Large Text (above 18pt) WCAG AA × Fail

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

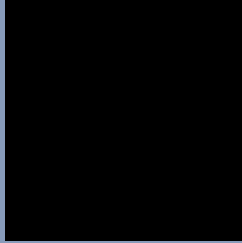
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Hex 879BBA Background



This preview shows how black text looks on a background with the Hex color 879BBA.

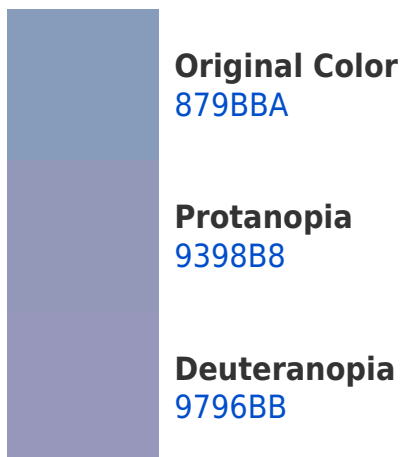


This preview shows how white text looks on a background with the Hex color 879BBA.

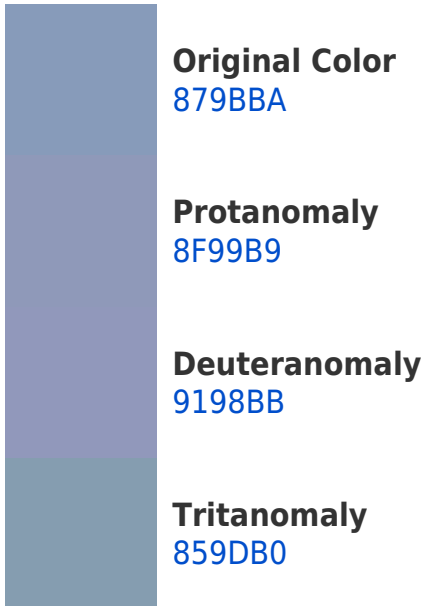
Color Blindness Simulation

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](#).

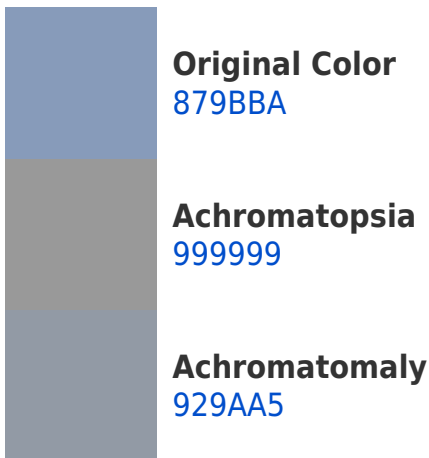
Dichromacy



Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 879BBA 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 #879BBA looks like.

```
.text, #text, p{  
    color:#879BBA  
}
```

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 #879BBA colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #879BBA
}
```

Border

The CSS property to change the border of an element to Hex 879BBA 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
#879BBA }
```

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

```
.border{ border-color:#879BBA }
```

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

Here you see how a box with a 4 pixel #879BBA colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #879BBA; -webkit-box-shadow:4px 4px  
4px 4px #879BBA; box-shadow:4px 4px 4px  
4px #879BBA }
```

Background

The CSS property to change the background color of an element to Hex 879BBA is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#879BBA }
```

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

```
.background{ background-color:#879BBA }
```

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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