

Converting Colors

Hex(879BB3)

Have a look what the booklet for
Hex(879BB3) contains.

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Color

Hex(879BB3)

Conversions

Conversions Part 1

Format	Color
Hex	879BB3
RGB	135, 155, 179
RGB Percent	53%, 61%, 70%
CMY	0.4706, 0.3922, 0.2980
CMYK	0.25, 0.13, 0.00, 0.30
HSL	213°, 22%, 62%
HSV	213°, 25%, 70%
XYZ	29.8497, 31.8483, 47.2219
YIQ	151.7560, -19.6240, 3.2240

Conversions

Conversions Part 2

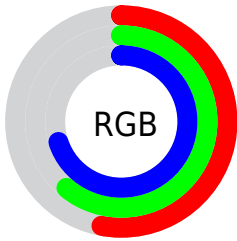
Format	Color
RYB	135, 149, 179
Decimal	8887219
CIELab	63.22, -1.59, -14.81
CIElCh	63, 14.892, 263.868
Yxy	31.8483, 0.2741, 0.2924
Android (android.graphics.Color)	4287077299 (0xFF879BB3)
YUV	151.7560, 13.4313, -14.6950
Hunter-Lab	56.4343, -4.3462, -10.1075

Details

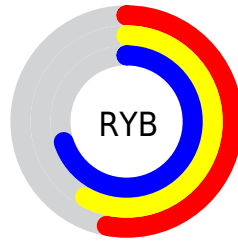
The Hex color **879BB3** is a light color, and the websafe version is hex **999999**. A complement of this color would be **B39F87**, and the grayscale version is **989898**.

A 20% lighter version of the original color is **BDD1EB**, and **54687E** is the 20% darker color. If you saturate the color by 10%, you get **7591B3**, and if you desaturate by 10%, it is **99A5B3**.

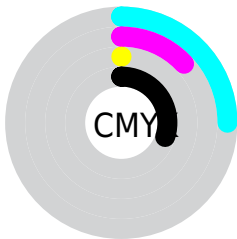
Distribution



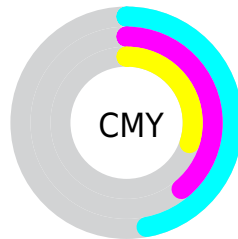
- Red (53%)
- Green (61%)
- Blue (70%)



- Red (53%)
- Yellow (58%)
- Blue (70%)



- Cyan (25%)
- Magenta (13%)
- Yellow (0%)
- Black (30%)



- Cyan (47%)
- Magenta (39%)
- Yellow (30%)

Brightness & Saturation Gradients

These gradients show how the Hex color 879BB3 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 879BB3 by changing the saturation by 10% instead.



879BB3



879BB3

FFFFFF



6D8198



BDD1EB



54687E



D9EEFF



3C5065



F6FFFF



25394D



0D2436



000E21



000008



000000



879BB3



879BB3

■ 7591B3

■ 99A5B3

■ 6387B3

■ ABAFB3

■ 517EB3

■ BDB8B3

■ 3F74B3

■ CFC2B3

■ 2E6AB3

■ E1CCB3

■ 1C60B3

■ F2D6B3

■ 0A57B3

■ FFDFB3

■ 0051B3

■ FFE9B3

■ FFF3B3

Harmonies

Analogous

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



7A9FAE



879BB3



9897B1

Triad

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



879BB3



B5908F



899F89

Complementary

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



879BB3



B39F87

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.



989B81



879BB3



B19384

Square

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



879BB3



B2909C



A6977F



7CA196

Rectangle

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



879BB3



A394AC



A6977F



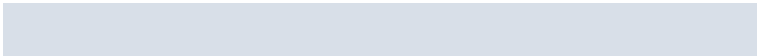
8E9E86

Sweetspot

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



879BB3



D8DFE8



87B39E



6C7075



F5F5F5



757575

Same Dimension

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



879BB3



A5C3E8



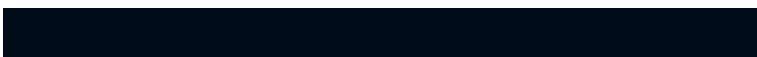
8887B3



505459



004699



000C1A

Inverse Universe

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



B3879B



E8A5C3



B2B387



595054



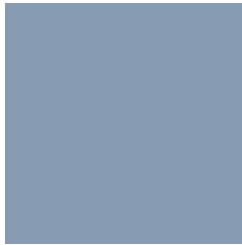
990046



1A000C

Previews

White Background



This preview shows how the Hex color 879BB3 looks on a white background.

Color Contrast Check

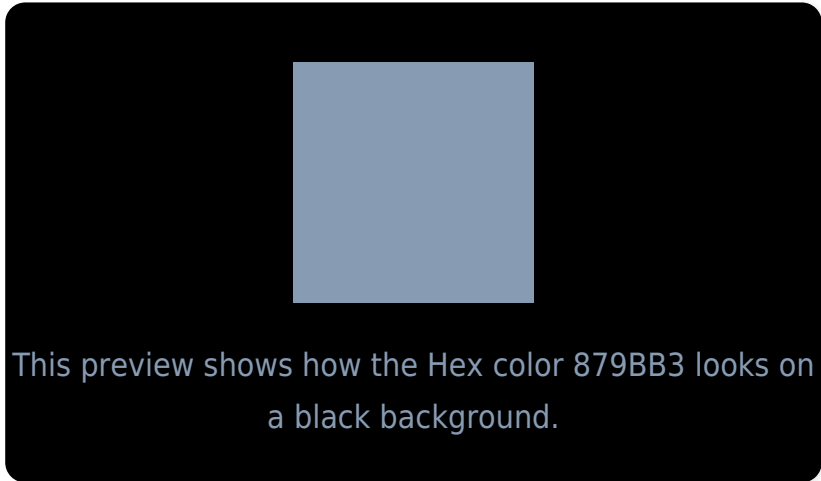
Large Text (above 18pt) WCAG AA × Fail

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

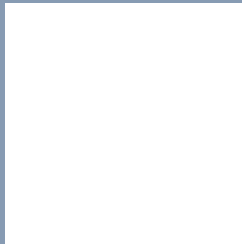
Any Text WCAG AAA ✓ Pass

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

Hex 879BB3 Background



This preview shows how black text looks on a background with the Hex color 879BB3.

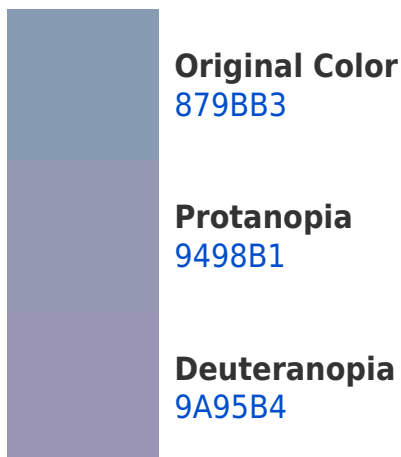


This preview shows how white text looks on a background with the Hex color 879BB3.

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



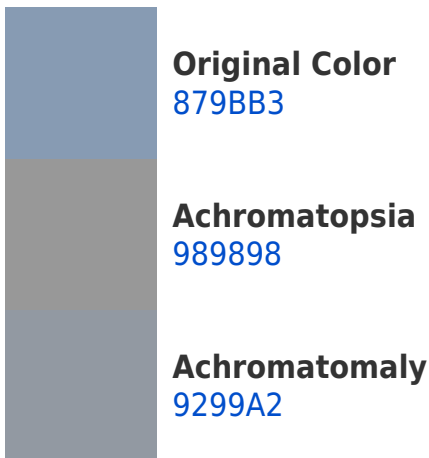


Tritanopia
859DA9

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 879BB3 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 #879BB3 looks like.

```
.text, #text, p{  
    color:#879BB3  
}
```

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 #879BB3 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #879BB3
}
```

Border

The CSS property to change the border of an element to Hex 879BB3 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
#879BB3 }
```

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

```
.border{ border-color:#879BB3 }
```

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

Here you see how a box with a 4 pixel #879BB3 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #879BB3; -webkit-box-shadow:4px 4px  
4px 4px #879BB3; box-shadow:4px 4px 4px  
4px #879BB3 }
```

Background

The CSS property to change the background color of an element to Hex 879BB3 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#879BB3 }
```

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

```
.background{ background-color:#879BB3 }
```

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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