

Converting Colors

Hex(8882BA)

Have a look what the booklet for
Hex(8882BA) contains.

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Color

Hex(8882BA)

Conversions

Conversions Part 1

Format	Color
Hex	8882BA
RGB	136, 130, 186
RGB Percent	53%, 51%, 73%
CMY	0.4667, 0.4902, 0.2706
CMYK	0.27, 0.30, 0.00, 0.27
HSL	246°, 29%, 62%
HSV	246°, 30%, 73%
XYZ	26.9989, 24.7447, 49.8076
YIQ	138.1780, -14.4000, 18.6880

Conversions

Conversions Part 2

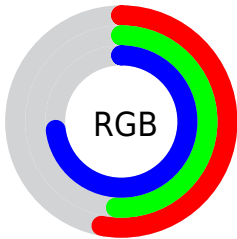
Format	Color
R_{YB}	136, 130, 186
Decimal	8946362
CIE _{Lab}	56.83, 14.78, -28.54
CIE _{LCh}	57, 32.138, 297.370
Yxy	24.7447, 0.2659, 0.2437
Android (android.graphics.Color)	4287136442 (0xFF8882BA)
YUV	138.1780, 23.5762, -1.9101
Hunter-Lab	49.7440, 9.8300, -24.5449

Details

The Hex color **8882BA** is a light color, and the websafe version is hex **9999CC**. A complement of this color would be **B4BA82**, and the grayscale version is **8A8A8A**.

A 20% lighter version of the original color is **BEB7F2**, and **555185** is the 20% darker color. If you saturate the color by 10%, you get **776FBA**, and if you desaturate by 10%, it is **9995BA**.

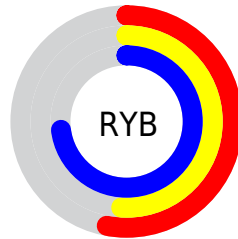
Distribution



Red (53%)

Green (51%)

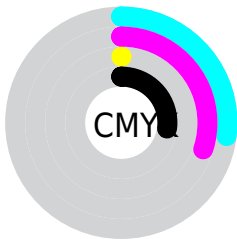
Blue (73%)



Red (53%)

Yellow (51%)

Blue (73%)

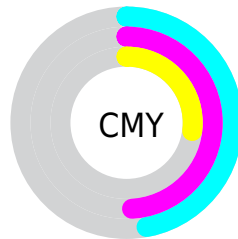


Cyan (27%)

Magenta (30%)

Yellow (0%)

Black (27%)



Cyan (47%)

Magenta (49%)

Yellow (27%)

Brightness & Saturation Gradients

These gradients show how the Hex color 8882BA 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 8882BA by changing the saturation by 10% instead.



8882BA



8882BA

FFFFFF



6E699F



BEB7F2



555185



DAD3FF



3C3A6B



F7EFFF



242453



09103B



000225



00010E



000000



8882BA



8882BA

 776FBA

 9995BA

 675DBA

 A9A7BA

 564ABA

 BABABA

 4638BA

 CACCBA

 3525BA

 DBDFBA

 2412BA

 ECF2BA

 1400BA

 FCFFBA

 FFFFBA

Harmonies

Analogous

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



5B8CC0



8882BA



A978A7

Triad

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



8882BA



B37C5A



399785

Complementary

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



8882BA



B4BA82

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.



5F9469



8882BA



9D8650

Square

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



8882BA



BE7470



808E56



0F97A1

Rectangle

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



8882BA



B77495



808E56



47977B

Sweetspot

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



8882BA



DFDCF2



82B4BA



6E6D7A



FAFAFA



7A7A7A

Same Dimension

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



8882BA



A49BF2



A482BA



54535C



11009C



03001C

Inverse Universe

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



BA82B4



F29BE9



98BA82



5C535B



9C008B



1C0019

Previews

White Background



This preview shows how the Hex color 8882BA looks on a white background.

Color Contrast Check

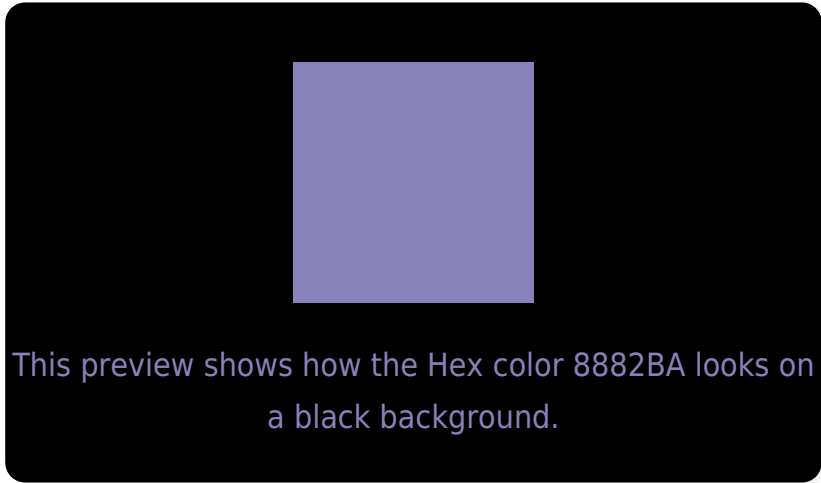
Large Text (above 18pt) WCAG AA ✓ Pass

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

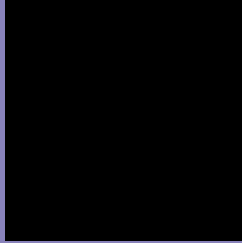
Any Text WCAG AA ✓ Pass

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 8882BA Background



This preview shows how black text looks on a background with the Hex color 8882BA.



This preview shows how white text looks on a background with the Hex color 8882BA.

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
8882BA

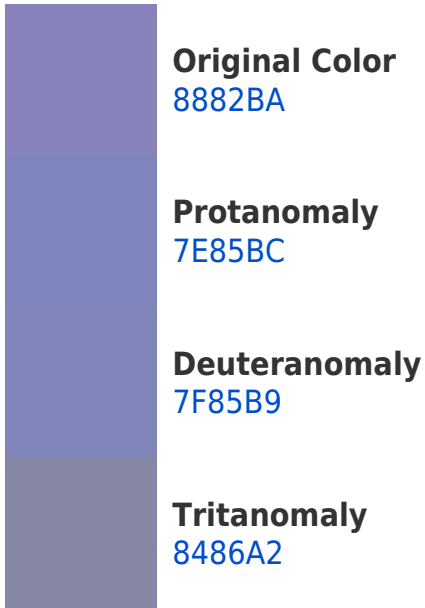
Protanopia
7886BD

Deuteranopia
7A86B9

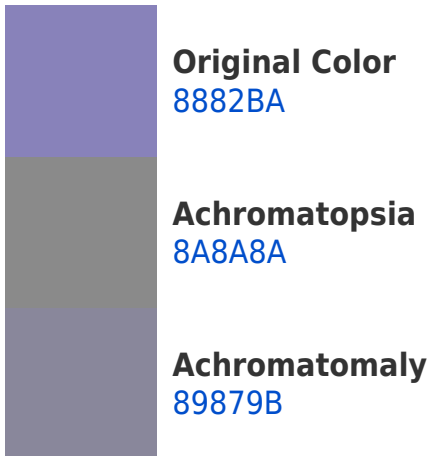


Tritanopia
818994

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 8882BA 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 #8882BA looks like.

```
.text, #text, p{  
    color:#8882BA  
}
```

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 #8882BA colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8882BA
}
```

Border

The CSS property to change the border of an element to Hex 8882BA 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
#8882BA }
```

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

```
.border{ border-color:#8882BA }
```

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

Here you see how a box with a 4 pixel #8882BA colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8882BA; -webkit-box-shadow:4px 4px  
4px 4px #8882BA; box-shadow:4px 4px 4px  
4px #8882BA }
```

Background

The CSS property to change the background color of an element to Hex 8882BA is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8882BA }
```

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

```
.background{ background-color:#8882BA }
```

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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