

Converting Colors

Hex(8A80B6)

Have a look what the booklet for
Hex(8A80B6) contains.

Hex(8A80B6)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(8A80B6)

Conversions

Conversions Part 1

Format	Color
Hex	8A80B6
RGB	138, 128, 182
RGB Percent	54%, 50%, 71%
CMY	0.4588, 0.4980, 0.2863
CMYK	0.24, 0.30, 0.00, 0.29
HSL	251°, 27%, 61%
HSV	251°, 30%, 71%
XYZ	26.6439, 24.2190, 47.5264
YIQ	137.1460, -11.3740, 18.9140

Conversions

Conversions Part 2

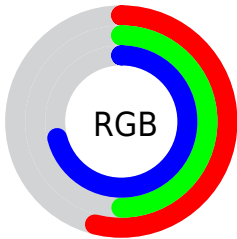
Format	Color
R _Y B	138, 128, 182
Decimal	9076918
CIE Lab	56.31, 15.57, -27.05
CIE LCh	56, 31.206, 299.923
Yxy	24.2190, 0.2708, 0.2462
Android (android.graphics.Color)	4287266998 (0xFF8A80B6)
YUV	137.1460, 22.1130, 0.7490
Hunter-Lab	49.2128, 10.5178, -22.8093

Details

The Hex color **8A80B6** is a light color, and the websafe version is hex **9999CC**. A complement of this color would be **ACB680**, and the grayscale version is **898989**.

A 20% lighter version of the original color is **C0B5EE**, and **574F81** is the 20% darker color. If you saturate the color by 10%, you get **7B6EB6**, and if you desaturate by 10%, it is **9992B6**.

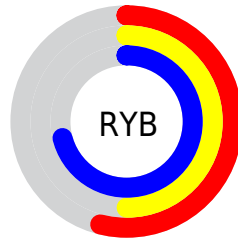
Distribution



Red (54%)

Green (50%)

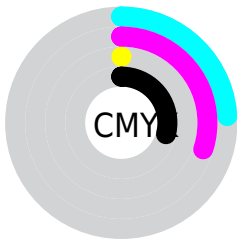
Blue (71%)



Red (54%)

Yellow (50%)

Blue (71%)

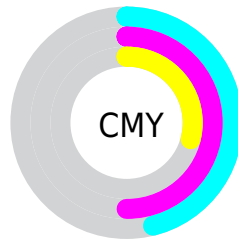


Cyan (24%)

Magenta (30%)

Yellow (0%)

Black (29%)



Cyan (46%)

Magenta (50%)

Yellow (29%)

Brightness & Saturation Gradients

These gradients show how the Hex color 8A80B6 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 8A80B6 by changing the saturation by 10% instead.



8A80B6



8A80B6

FFFFFF



70679B



C0B5EE



574F81



DCD0FF



3E3868



F9EDFF



26224F



0E0E38



000222



000008



000000



8A80B6



8A80B6

 7B6EB6

 9992B6

 6C5CB6

 A8A4B6

 5E49B6


 B6B7B6

 4F37B6

 C5C9B6

 4025B6

 D4DBB6

 3113B6

 E3EDB6

 2201B6

 F2FFB6

 2200B6

 FFFFB6

Harmonies

Analogous

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



608ABD



8A80B6



A977A3

Triad

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



8A80B6



AF7C59



389586

Complementary

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



8A80B6



ACB680

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.



5C936B



8A80B6



998550

Square

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



8A80B6



BB746D



7D8D57



1795A1

Rectangle

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



8A80B6



B67391



7D8D57



45957D

Sweetspot

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



8A80B6



DCD8ED



80ACB6



6D6B78



F7F7F7



787878

Same Dimension

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



8A80B6



A898ED



A580B6



54535C



1D009C



05001C

Inverse Universe

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



B680AC



ED98DD



91B680



5C535A



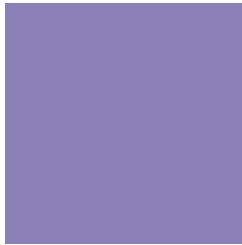
9C007F



1C0017

Previews

White Background



This preview shows how the Hex color 8A80B6 looks on a white background.

Color Contrast Check

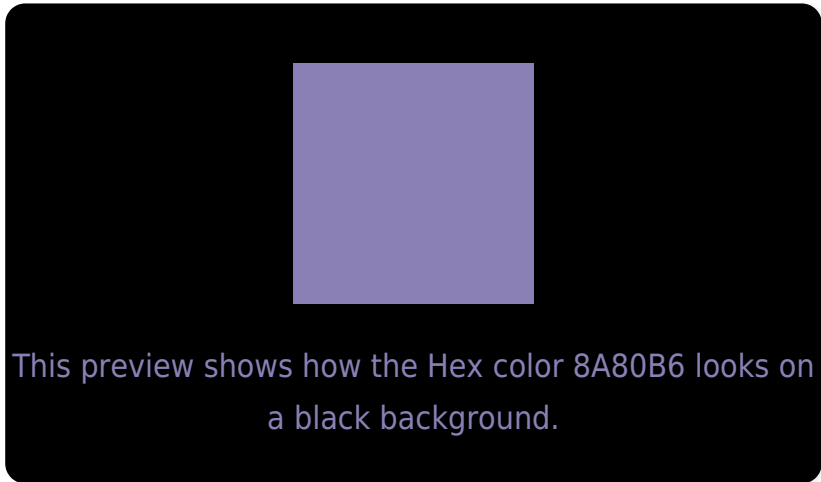
Large Text (above 18pt) WCAG AA ✓ Pass

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 8A80B6 Background



This preview shows how black text looks on a background with the Hex color 8A80B6.



This preview shows how white text looks on a background with the Hex color 8A80B6.

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
8A80B6

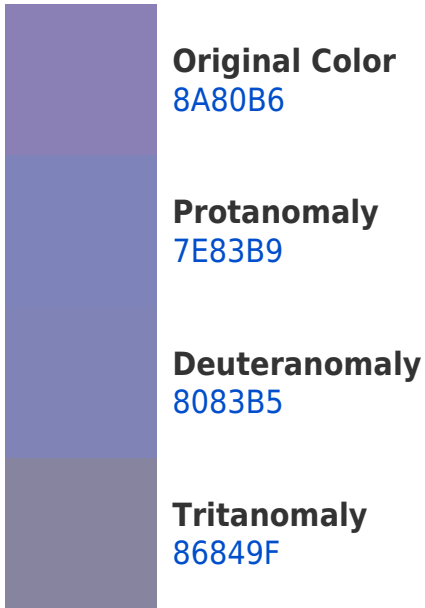
Protanopia
7785BA

Deuteranopia
7B85B5

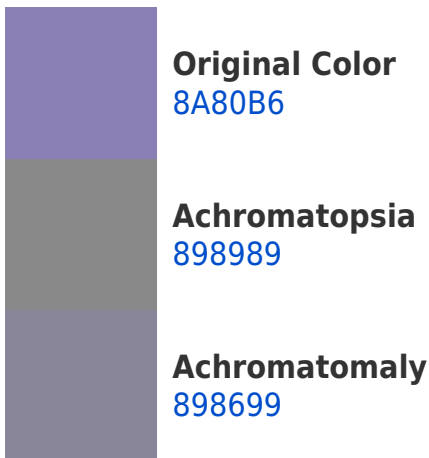


Tritanopia
838792

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 8A80B6 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 #8A80B6 looks like.

```
.text, #text, p{  
    color:#8A80B6  
}
```

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 #8A80B6 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8A80B6
}
```

Border

The CSS property to change the border of an element to Hex 8A80B6 is called "border". The border property can be set on classes, ids or directly on the HTML element.

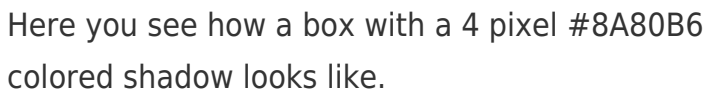
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#8A80B6 }
```

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

```
.border{ border-color:#8A80B6 }
```

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



Here you see how a box with a 4 pixel #8A80B6 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8A80B6; -webkit-box-shadow:4px 4px  
4px 4px #8A80B6; box-shadow:4px 4px 4px  
4px #8A80B6 }
```

Background

The CSS property to change the background color of an element to Hex 8A80B6 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8A80B6 }
```

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

```
.background{ background-color:#8A80B6 }
```

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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