

Converting Colors

Hex(8A6EB1)

Have a look what the booklet for
Hex(8A6EB1) contains.

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Color

Hex(8A6EB1)

Conversions

Conversions Part 1

Format	Color
Hex	8A6EB1
RGB	138, 110, 177
RGB Percent	54%, 43%, 69%
CMY	0.4588, 0.5686, 0.3059
CMYK	0.22, 0.38, 0.00, 0.31
HSL	265°, 30%, 56%
HSV	265°, 38%, 69%
XYZ	23.9930, 19.7295, 44.1386
YIQ	126.0100, -4.8190, 26.7730

Conversions

Conversions Part 2

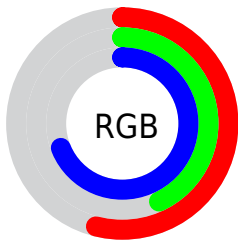
Format	Color
R_{YB}	138, 110, 177
Decimal	9072305
CIE _{Lab}	51.53, 24.92, -31.59
CIE _{LCh}	52, 40.235, 308.272
Yxy	19.7295, 0.2731, 0.2246
Android (android.graphics.Color)	4287262385 (0xFF8A6EB1)
YUV	126.0100, 25.1381, 10.5152
Hunter-Lab	44.4179, 18.6882, -27.8247

Details

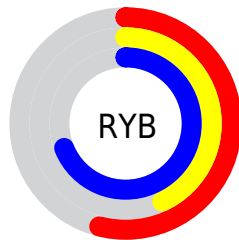
The Hex color **8A6EB1** is a dark color, and the websafe version is hex **996699**. A complement of this color would be **95B16E**, and the grayscale version is **7E7E7E**.

A 20% lighter version of the original color is **C1A2E9**, and **563E7C** is the 20% darker color. If you saturate the color by 10%, you get **805CB1**, and if you desaturate by 10%, it is **9480B1**.

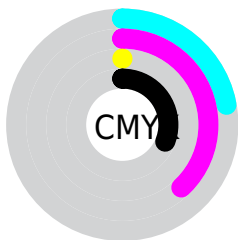
Distribution



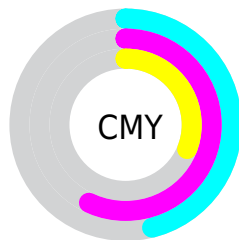
- Red (54%)
- Green (43%)
- Blue (69%)



- Red (54%)
- Yellow (43%)
- Blue (69%)



- Cyan (22%)
- Magenta (38%)
- Yellow (0%)
- Black (31%)



- Cyan (46%)
- Magenta (57%)
- Yellow (31%)

Brightness & Saturation Gradients

These gradients show how the Hex color 8A6EB1 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 8A6EB1 by changing the saturation by 10% instead.



8A6EB1



8A6EB1

FFFFFF



705596



C1A2E9



563E7C



DDBDFF



3E2763



FAD9FF



25124B



FFF5FF



130034



00021E



000000



8A6EB1



8A6EB1



805CB1



9480B1

754BB1

9F91B1

6B39B1

A9A3B1

6127B1

B3B5B1

5616B1

BEC7B1

4C04B1

C8D8B1

4A00B1

D2EAB1

DCFCB1

E7FFB1

Harmonies

Analogous

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



517BBF



8A6EB1



AD6295

Triad

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



8A6EB1



A4703A



008C84

Complementary

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



8A6EB1



95B16E

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.



2F8A60



8A6EB1



867C34

Square

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



8A6EB1



B76452



618543



008BA4

Rectangle

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



8A6EB1



B85E7E



618543



008C78

Sweetspot

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



8A6EB1



D7CCE6



6E95B1



6A6473



F2F2F2



737373

Same Dimension

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



8A6EB1



A97EE6



AB6EB1



545059



400099



0B001A

Inverse Universe

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



B16E95



E67EBA



74B16E



595056



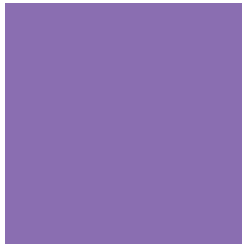
990059



1A000F

Previews

White Background



This preview shows how the Hex color 8A6EB1 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 8A6EB1 Background



This preview shows how black text looks on a background with the Hex color 8A6EB1.

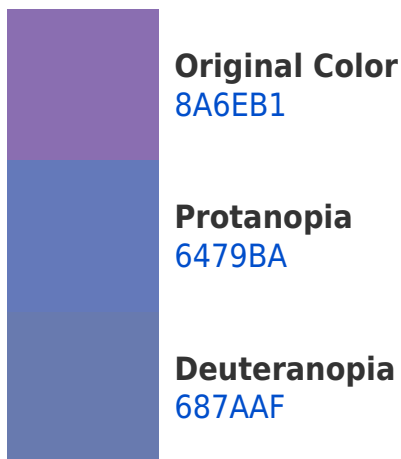


This preview shows how white text looks on a background with the Hex color 8A6EB1.

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](#).

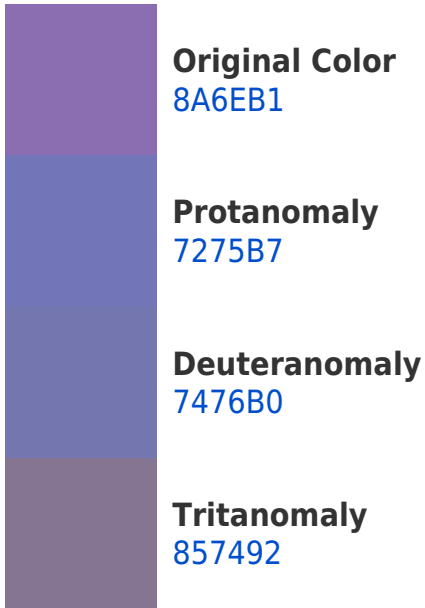
Dichromacy





Tritanopia
827881

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 8A6EB1 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 #8A6EB1 looks like.

```
.text, #text, p{  
    color:#8A6EB1  
}
```

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 #8A6EB1 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8A6EB1
}
```

Border

The CSS property to change the border of an element to Hex 8A6EB1 is called "border". The border property can be set on classes, ids or directly on the HTML element.

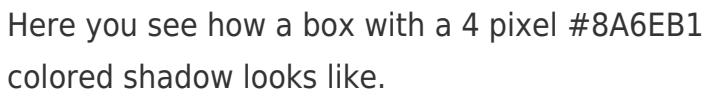
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#8A6EB1 }
```

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

```
.border{ border-color:#8A6EB1 }
```

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



Here you see how a box with a 4 pixel #8A6EB1 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8A6EB1; -webkit-box-shadow:4px 4px  
4px 4px #8A6EB1; box-shadow:4px 4px 4px  
4px #8A6EB1 }
```

Background

The CSS property to change the background color of an element to Hex 8A6EB1 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8A6EB1 }
```

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

```
.background{ background-color:#8A6EB1 }
```

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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