

Converting Colors

Hex(8A5AB1)

Have a look what the booklet for
Hex(8A5AB1) contains.

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Color

Hex(8A5AB1)

Conversions

Conversions Part 1

Format	Color
Hex	8A5AB1
RGB	138, 90, 177
RGB Percent	54%, 35%, 69%
CMY	0.4588, 0.6471, 0.3059
CMYK	0.22, 0.49, 0.00, 0.31
HSL	273°, 36%, 52%
HSV	273°, 49%, 69%
XYZ	22.0732, 15.8899, 43.4986
YIQ	114.2700, 0.6810, 37.2330

Conversions

Conversions Part 2

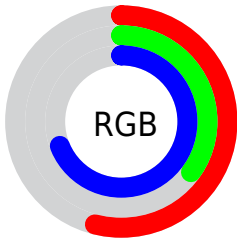
Format	Color
R_{YB}	138, 90, 177
Decimal	9067185
CIE _{Lab}	46.83, 36.52, -38.97
CIE _{LCh}	47, 53.408, 313.137
Yxy	15.8899, 0.2710, 0.1951
Android (android.graphics.Color)	4287257265 (0xFF8A5AB1)
YUV	114.2700, 30.9259, 20.8112
Hunter-Lab	39.8622, 29.0835, -36.7953

Details

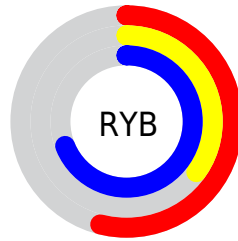
The Hex color **8A5AB1** is a dark color, and the websafe version is hex **9966CC**. A complement of this color would be **81B15A**, and the grayscale version is **727272**.

A 20% lighter version of the original color is **C18DE9**, and **552A7C** is the 20% darker color. If you saturate the color by 10%, you get **8248B1**, and if you desaturate by 10%, it is **926CB1**.

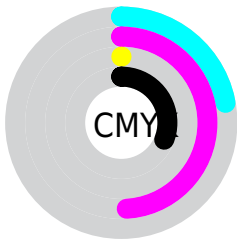
Distribution



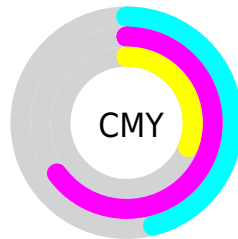
- Red (54%)
- Green (35%)
- Blue (69%)



- Red (54%)
- Yellow (35%)
- Blue (69%)



- Cyan (22%)
- Magenta (49%)
- Yellow (0%)
- Black (31%)



- Cyan (46%)
- Magenta (65%)
- Yellow (31%)

Brightness & Saturation Gradients

These gradients show how the Hex color 8A5AB1 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 8A5AB1 by changing the saturation by 10% instead.

8A5AB1

8A5AB1

FFFFFF

6F4296

C18DE9

552A7C

DEA8FF

3C1262

FBC4FF

22004A

FFE0FF

090033

FFFDFF

00021D

000000

8A5AB1

8A5AB1

8248B1

926CB1

7A37B1

9A7DB1

7225B1

A28FB1

6A13B1

AAA1B1

6201B1

B2B3B1

6200B1

BAC4B1

C2D6B1

C9E8B1

D1F9B1

Harmonies

Analogous

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



346EC7



8A5AB1



B3478A

Triad

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



8A5AB1



9A640E



008482

Complementary

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



8A5AB1



81B15A

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.



008253



8A5AB1



737302

Square

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



8A5AB1



B55033



3F7D28



0082AC

Rectangle

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



8A5AB1



BE426C



3F7D28



008473

Sweetspot

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



8A5AB1



D6C3E6



5A81B1



695E73



F2F2F2



737373

Same Dimension

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



8A5AB1



A95EE6



B15AAD



555059



540099



0E001A

Inverse Universe

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



B15A81



E65E9B



5AB15E



595054



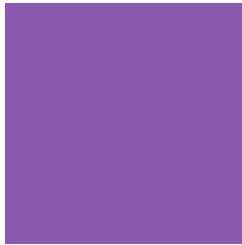
990045



1A000B

Previews

White Background



This preview shows how the Hex color 8A5AB1 looks on a white background.

Color Contrast Check

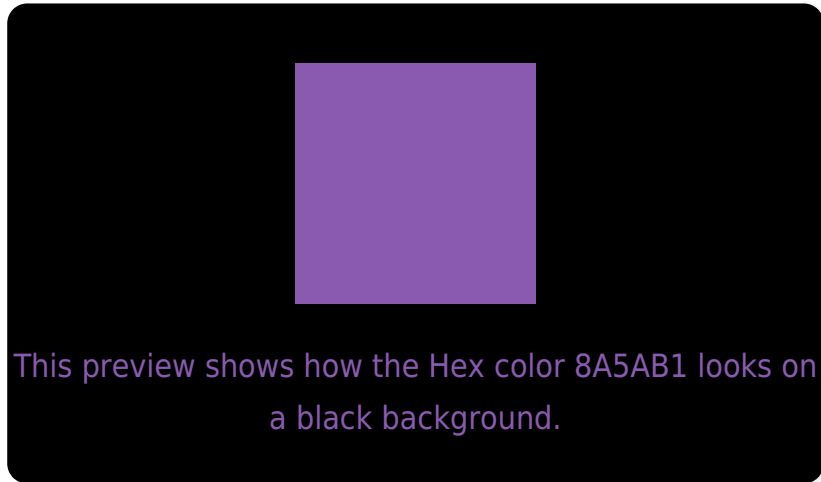
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

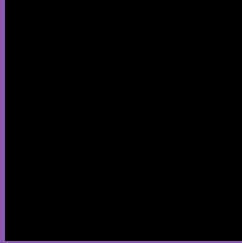
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

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

Hex 8A5AB1 Background



This preview shows how black text looks on a background with the Hex color 8A5AB1.

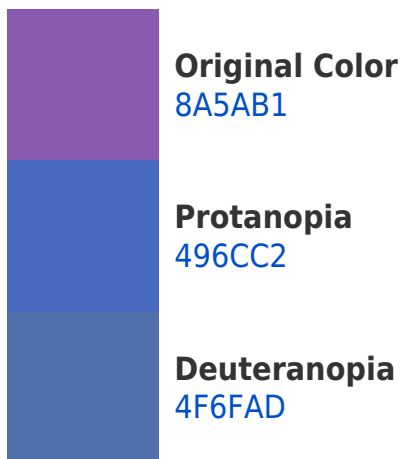



This preview shows how white text looks on a background with the Hex color 8A5AB1.

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](#).

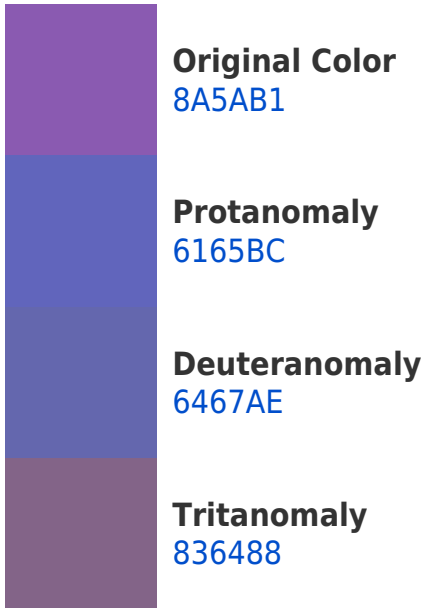
Dichromacy



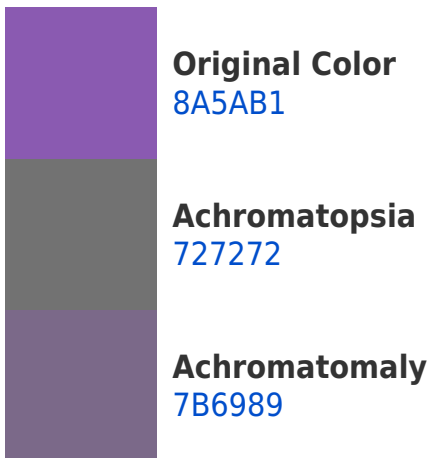


Tritanopia
7F6971

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 8A5AB1 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 #8A5AB1 looks like.

```
.text, #text, p{  
    color:#8A5AB1  
}
```

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 #8A5AB1 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8A5AB1
}
```

Border

The CSS property to change the border of an element to Hex 8A5AB1 is called "border". The border property can be set on classes, ids or directly on the HTML element.

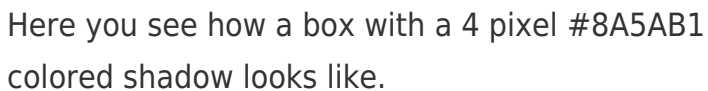
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#8A5AB1 }
```

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

```
.border{ border-color:#8A5AB1 }
```

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



Here you see how a box with a 4 pixel #8A5AB1 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8A5AB1; -webkit-box-shadow:4px 4px  
4px 4px #8A5AB1; box-shadow:4px 4px 4px  
4px #8A5AB1 }
```

Background

The CSS property to change the background color of an element to Hex 8A5AB1 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8A5AB1 }
```

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

```
.background{ background-color:#8A5AB1 }
```

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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