

Converting Colors

Hex(8A6BAB)

Have a look what the booklet for
Hex(8A6BAB) contains.

Hex(8A6BAB)	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(8A6BAB)

Conversions

Conversions Part 1

Format	Color
Hex	8A6BAB
RGB	138, 107, 171
RGB Percent	54%, 42%, 67%
CMY	0.4588, 0.5804, 0.3294
CMYK	0.19, 0.37, 0.00, 0.33
HSL	269°, 28%, 55%
HSV	269°, 37%, 67%
XYZ	23.0896, 18.8589, 40.9513
YIQ	123.5650, -2.0680, 26.4760

Conversions

Conversions Part 2

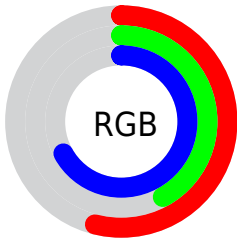
Format	Color
R_{YB}	138, 107, 171
Decimal	9071531
CIE _{Lab}	50.52, 25.25, -29.67
CIE _{LCh}	51, 38.963, 310.396
Yxy	18.8589, 0.2785, 0.2275
Android (android.graphics.Color)	4287261611 (0xFF8A6BAB)
YUV	123.5650, 23.3855, 12.6595
Hunter-Lab	43.4269, 18.9095, -25.5113

Details

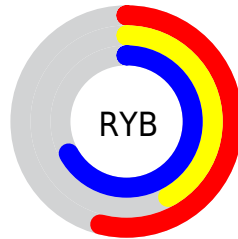
The Hex color **8A6BAB** is a dark color, and the websafe version is hex **996699**. A complement of this color would be **8CAB6B**, and the grayscale version is **7B7B7B**.

A 20% lighter version of the original color is **C09FE3**, and **573B76** is the 20% darker color. If you saturate the color by 10%, you get **815AAB**, and if you desaturate by 10%, it is **937CAB**.

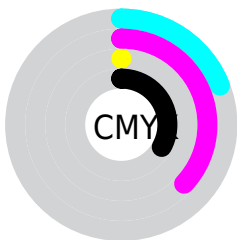
Distribution



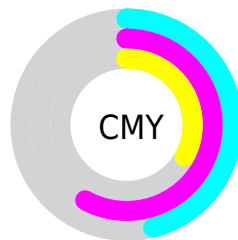
- Red (54%)
- Green (42%)
- Blue (67%)



- Red (54%)
- Yellow (42%)
- Blue (67%)



- Cyan (19%)
- Magenta (37%)
- Yellow (0%)
- Black (33%)



- Cyan (46%)
- Magenta (58%)
- Yellow (33%)

Brightness & Saturation Gradients

These gradients show how the Hex color 8A6BAB 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 8A6BAB by changing the saturation by 10% instead.

8A6BAB

8A6BAB

FFFFFF

705290

C09FE3

573B76

DDBAFF

3E255D

F9D6FF

260F46

FFF2FF

15002F

000119

000000

8A6BAB

8A6BAB

815AAB

937CAB

7849AB

9C8DAB

7038AB

A49EAB

6727AB

ADAFAB

5E16AB

B6C0AB

5504AB

BFD2AB

5300AB

C8E3AB

D1F4AB

D9FFAB

Harmonies

Analogous

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



5578B9



8A6BAB



AA608F

Triad

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



8A6BAB



9E6F39



008983

Complementary

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



8A6BAB



8CAB6B

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.



2B8861



8A6BAB



817A34

Square

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



8A6BAB



B1634F



5D8344



0087A2

Rectangle

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



8A6BAB



B55C79



5D8344



008978

Sweetspot

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



8A6BAB



D1C5DE



6B8CAB



696270



F0F0F0



707070

Same Dimension

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



8A6BAB



AA7ADE



AA6BAB



524E57



490096



0B0017

Inverse Universe

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



AB6B8C



DE7AAD



6CAB6B



574E53



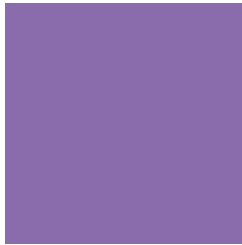
96004E



17000C

Previews

White Background



This preview shows how the Hex color 8A6BAB looks on a white background.

Color Contrast Check

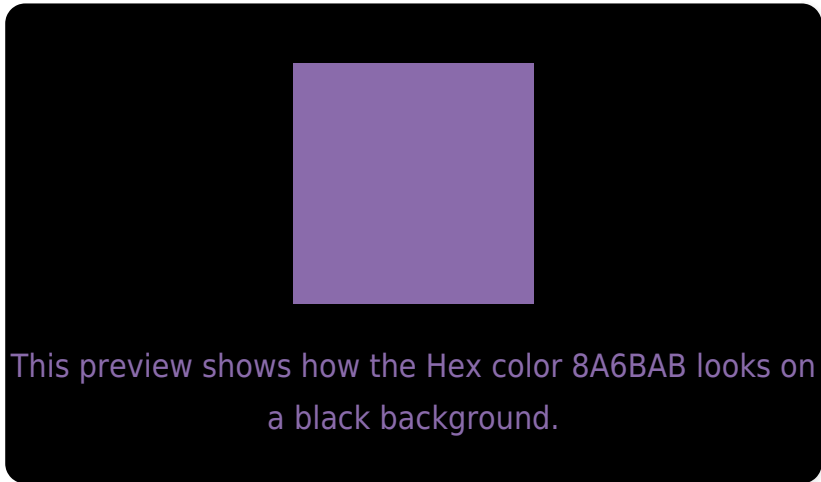
Large Text (above 18pt) WCAG AA ✓ Pass

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

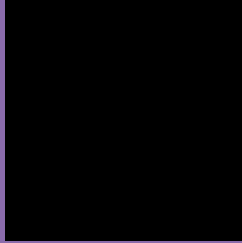
Any Text WCAG AA ✓ Pass

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 8A6BAB Background



This preview shows how black text looks on a background with the Hex color 8A6BAB.

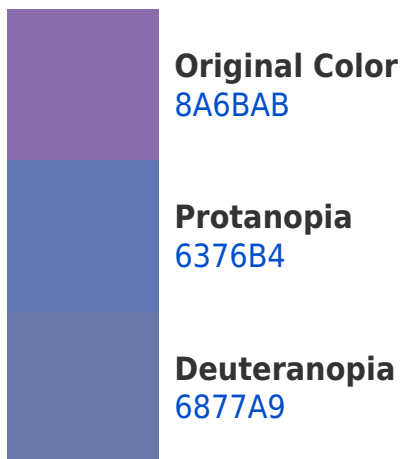


This preview shows how white text looks on a background with the Hex color 8A6BAB.

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](#).

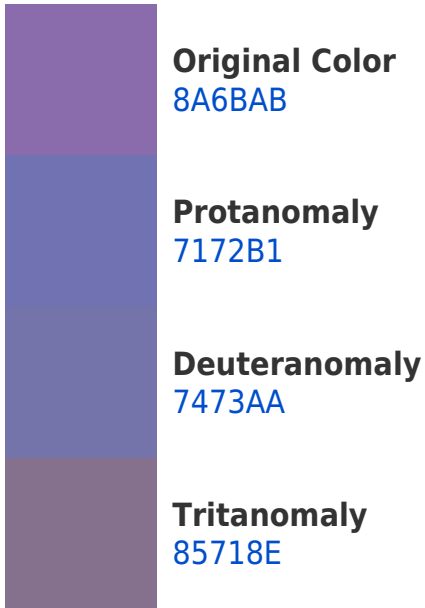
Dichromacy



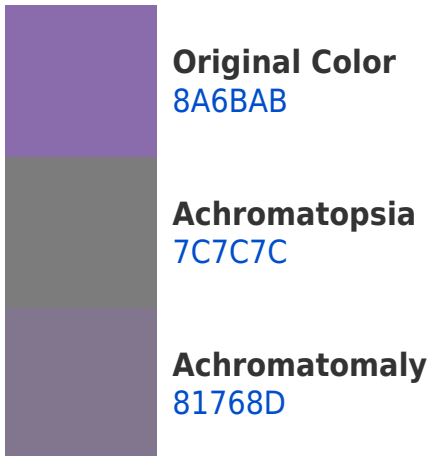


Tritanopia
82747E

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 8A6BAB 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 #8A6BAB looks like.

```
.text, #text, p{  
    color:#8A6BAB  
}
```

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 #8A6BAB colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8A6BAB
}
```

Border

The CSS property to change the border of an element to Hex 8A6BAB is called "border". The border property can be set on classes, ids or directly on the HTML element.

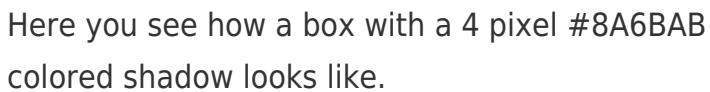
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#8A6BAB }
```

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

```
.border{ border-color:#8A6BAB }
```

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



Here you see how a box with a 4 pixel #8A6BAB colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8A6BAB; -webkit-box-shadow:4px 4px  
4px 4px #8A6BAB; box-shadow:4px 4px 4px  
4px #8A6BAB }
```

Background

The CSS property to change the background color of an element to Hex 8A6BAB is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8A6BAB }
```

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

```
.background{ background-color:#8A6BAB }
```

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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