

Converting Colors

Hex(8A6BA8)

Have a look what the booklet for
Hex(8A6BA8) contains.

Hex(8A6BA8)	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(8A6BA8)

Conversions

Conversions Part 1

Format	Color
Hex	8A6BA8
RGB	138, 107, 168
RGB Percent	54%, 42%, 66%
CMY	0.4588, 0.5804, 0.3412
CMYK	0.18, 0.36, 0.00, 0.34
HSL	270°, 26%, 54%
HSV	270°, 36%, 66%
XYZ	22.8068, 18.7458, 39.4620
YIQ	123.2230, -1.1050, 25.5430

Conversions

Conversions Part 2

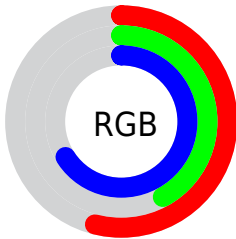
Format	Color
RYB	138, 107, 168
Decimal	9071528
CIELab	50.39, 24.55, -28.13
CIElCh	50, 37.335, 311.106
Yxy	18.7458, 0.2815, 0.2314
Android (android.graphics.Color)	4287261608 (0xFF8A6BA8)
YUV	123.2230, 22.0751, 12.9594
Hunter-Lab	43.2964, 18.2578, -23.7317

Details

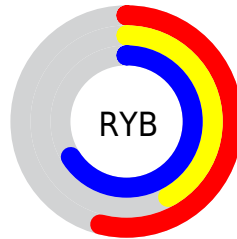
The Hex color **8A6BA8** is a dark color, and the websafe version is hex **996699**. A complement of this color would be **89A86B**, and the grayscale version is **7B7B7B**.

A 20% lighter version of the original color is **C09FDF**, and **573B74** is the 20% darker color. If you saturate the color by 10%, you get **825AA8**, and if you desaturate by 10%, it is **927CA8**.

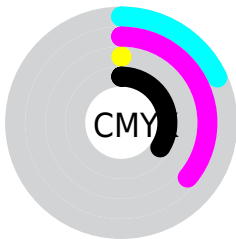
Distribution



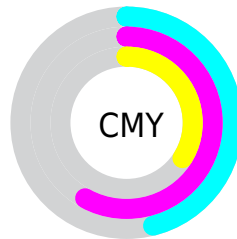
- Red (54%)
- Green (42%)
- Blue (66%)



- Red (54%)
- Yellow (42%)
- Blue (66%)



- Cyan (18%)
- Magenta (36%)
- Yellow (0%)
- Black (34%)



- Cyan (46%)
- Magenta (58%)
- Yellow (34%)

Brightness & Saturation Gradients

These gradients show how the Hex color 8A6BA8 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 8A6BA8 by changing the saturation by 10% instead.

8A6BA8

8A6BA8

FFFFFF

70528D

C09FDF

573B74

DCBAFC

3E255B

F9D6FF

270F43

FFF2FF

16002D

000117

000000

8A6BA8


8A6BA8

825AA8

927CA8

 7949A8


 9B8DA8

 7139A8

 A39DA8

 6928A8

 ABAEA8

 6117A8

 B3BFA8

 5806A8

 BCD0A8

 5500A8

 C4E1A8

 CCF1A8

 D4FFA8

Harmonies

Analogous

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



5977B6



8A6BA8



A8618D

Triad

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



8A6BA8



9C6F3B



008883

Complementary

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



8A6BA8



89A86B

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.



2F8762



8A6BA8



807A37

Square

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



8A6BA8



AF6450



5D8246



0086A1

Rectangle

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



8A6BA8



B25D78



5D8246



008878

Sweetspot

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



8A6BA8



CFC3DB



6B89A8



675F6E



EDEDED



6E6E6E

Same Dimension

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



8A6BA8



AC7BDB



A86BA8



504C54



4B0094



0A0014

Inverse Universe

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



A86B89



DB7BAA



6BA86B



544C50



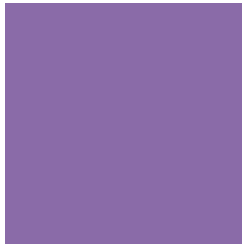
940049



14000A

Previews

White Background



This preview shows how the Hex color 8A6BA8 looks on a white background.

Color Contrast Check

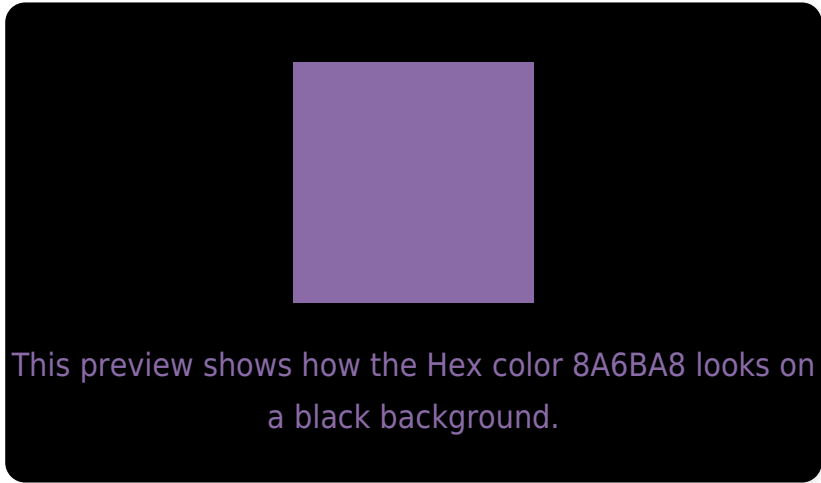
Large Text (above 18pt) WCAG AA ✓ Pass

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

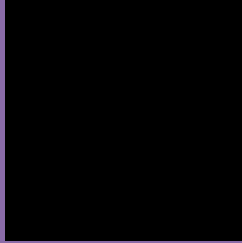
Any Text WCAG AA ✓ Pass

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 8A6BA8 Background



This preview shows how black text looks on a background with the Hex color 8A6BA8.

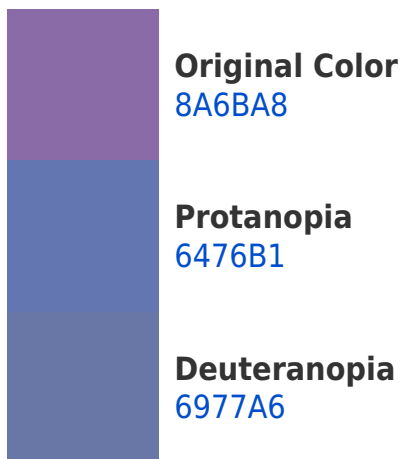


This preview shows how white text looks on a background with the Hex color 8A6BA8.

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](#).

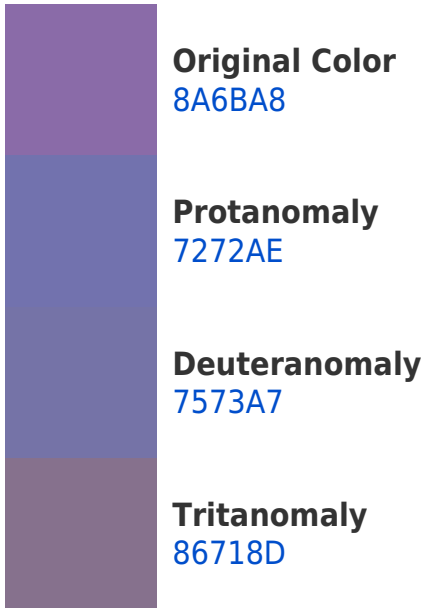
Dichromacy



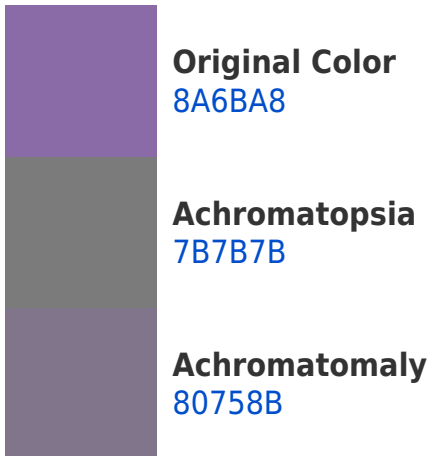


Tritanopia
83747D

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 8A6BA8 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 #8A6BA8 looks like.

```
.text, #text, p{  
    color:#8A6BA8  
}
```

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 #8A6BA8 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8A6BA8
}
```

Border

The CSS property to change the border of an element to Hex 8A6BA8 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
#8A6BA8 }
```

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

```
.border{ border-color:#8A6BA8 }
```

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

Here you see how a box with a 4 pixel #8A6BA8 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8A6BA8; -webkit-box-shadow:4px 4px  
4px 4px #8A6BA8; box-shadow:4px 4px 4px  
4px #8A6BA8 }
```

Background

The CSS property to change the background color of an element to Hex 8A6BA8 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8A6BA8 }
```

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

```
.background{ background-color:#8A6BA8 }
```

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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