

Converting Colors

Hex(8A64AD)

Have a look what the booklet for
Hex(8A64AD) contains.

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Color

Hex(8A64AD)

Conversions

Conversions Part 1

Format	Color
Hex	8A64AD
RGB	138, 100, 173
RGB Percent	54%, 39%, 68%
CMY	0.4588, 0.6078, 0.3216
CMYK	0.20, 0.42, 0.00, 0.32
HSL	271°, 31%, 54%
HSV	271°, 42%, 68%
XYZ	22.5812, 17.5347, 41.7295
YIQ	119.6840, -0.7850, 30.7590

Conversions

Conversions Part 2

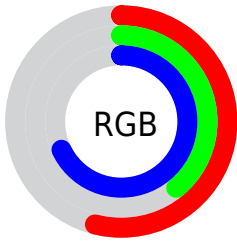
Format	Color
R _Y B	138, 100, 173
Decimal	9069741
CIE Lab	48.93, 29.82, -33.33
CIE LCh	49, 44.723, 311.815
Yxy	17.5347, 0.2759, 0.2142
Android (android.graphics.Color)	4287259821 (0xFF8A64AD)
YUV	119.6840, 26.2848, 16.0631
Hunter-Lab	41.8745, 22.9774, -29.7726

Details

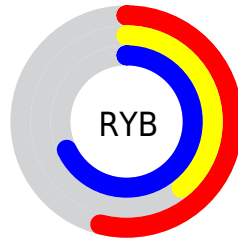
The Hex color **8A64AD** is a dark color, and the websafe version is hex **996699**. A complement of this color would be **87AD64**, and the grayscale version is **777777**.

A 20% lighter version of the original color is **C198E5**, and **563478** is the 20% darker color. If you saturate the color by 10%, you get **8253AD**, and if you desaturate by 10%, it is **9275AD**.

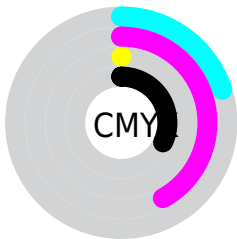
Distribution



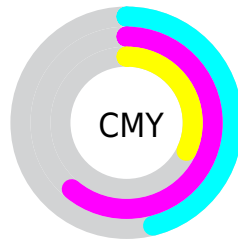
- Red (54%)
- Green (39%)
- Blue (68%)



- Red (54%)
- Yellow (39%)
- Blue (68%)



- Cyan (20%)
- Magenta (42%)
- Yellow (0%)
- Black (32%)



- Cyan (46%)
- Magenta (61%)
- Yellow (32%)

Brightness & Saturation Gradients

These gradients show how the Hex color 8A64AD 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 8A64AD by changing the saturation by 10% instead.

8A64AD

8A64AD

FFFFFF

704C92

C198E5

563478

DDB2FF

3D1D5F

FACEFF

250747

FFEBFF

120030

00011A

000000

8A64AD

8A64AD

8253AD

9275AD

 7941AD

 9B87AD

 7130AD

 A398AD

 691FAD

 ABA9AD

 610DAD

 B3BBAD

 5A00AD

 BCCCAD

 C4DDAD

 CCEEAD

 D5FFAD

Harmonies

Analogous

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



4A73BE



8A64AD



AD568D

Triad

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



8A64AD



9C6A2A



008783

Complementary

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



8A64AD



87AD64

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.



00855B



8A64AD



7B7725

Square

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



8A64AD



B35B43



518039



0085A6

Rectangle

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



8A64AD



B85273



518039



008775

Sweetspot

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



8A64AD



D2C3E0



6487AD



685E70



F0F0F0



707070

Same Dimension

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



8A64AD



AA6EE0



AD64AC



534E57



4E0096



0C0017

Inverse Universe

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



AD6487



E06EA5



64AD65



574E52



960048



17000B

Previews

White Background



This preview shows how the Hex color 8A64AD looks on a white background.

Color Contrast Check

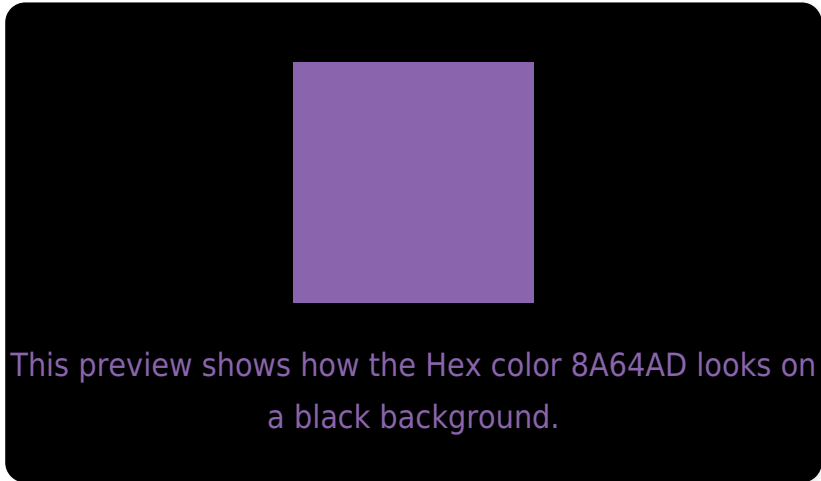
Large Text (above 18pt) WCAG AA ✓ Pass

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

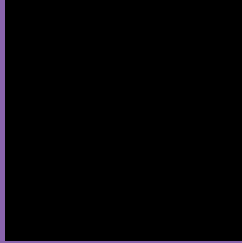
Any Text WCAG AA ✓ Pass

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 8A64AD Background



This preview shows how black text looks on a background with the Hex color 8A64AD.

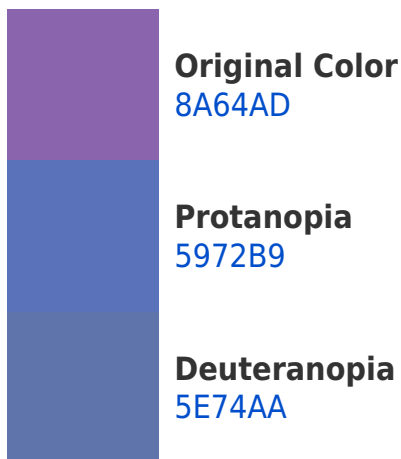


This preview shows how white text looks on a background with the Hex color 8A64AD.

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](#).

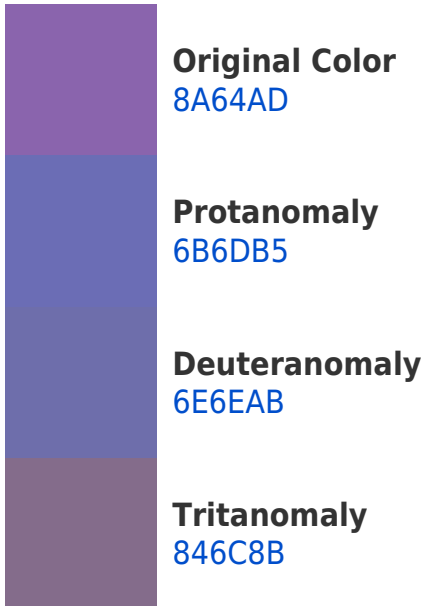
Dichromacy



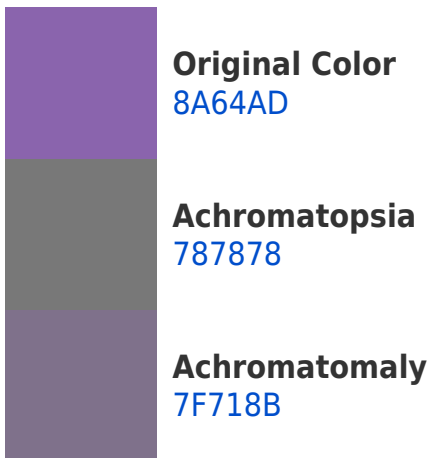


Tritanopia
817078

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 8A64AD 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 #8A64AD looks like.

```
.text, #text, p{  
    color:#8A64AD  
}
```

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 #8A64AD colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8A64AD
}
```

Border

The CSS property to change the border of an element to Hex 8A64AD is called "border". The border property can be set on classes, ids or directly on the HTML element.

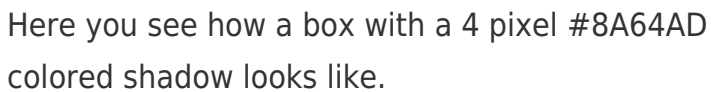
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#8A64AD }
```

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

```
.border{ border-color:#8A64AD }
```

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



Here you see how a box with a 4 pixel #8A64AD colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8A64AD; -webkit-box-shadow:4px 4px  
4px 4px #8A64AD; box-shadow:4px 4px 4px  
4px #8A64AD }
```

Background

The CSS property to change the background color of an element to Hex 8A64AD is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8A64AD }
```

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

```
.background{ background-color:#8A64AD }
```

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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