

Converting Colors

Hex(8657AD)

Have a look what the booklet for
Hex(8657AD) contains.

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Color

Hex(8657AD)

Conversions

Conversions Part 1

Format	Color
Hex	8657AD
RGB	134, 87, 173
RGB Percent	53%, 34%, 68%
CMY	0.4745, 0.6588, 0.3216
CMYK	0.23, 0.50, 0.00, 0.32
HSL	273°, 34%, 51%
HSV	273°, 50%, 68%
XYZ	20.7825, 14.9019, 41.3161
YIQ	110.8570, 0.4060, 36.7100

Conversions

Conversions Part 2

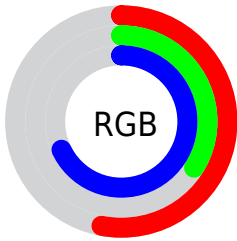
Format	Color
RYB	134, 87, 173
Decimal	8804269
CIELab	45.50, 36.14, -38.76
CIELCh	45, 52.995, 312.997
Yxy	14.9019, 0.2699, 0.1935
Android (android.graphics.Color)	4286994349 (0xFF8657AD)
YUV	110.8570, 30.6365, 20.2964
Hunter-Lab	38.6029, 28.5434, -36.4352

Details

The Hex color **8657AD** is a dark color, and the websafe version is hex **9966CC**. A complement of this color would be **7EAD57**, and the grayscale version is **6F6F6F**.

A 20% lighter version of the original color is **BD8AE5**, and **522778** is the 20% darker color. If you saturate the color by 10%, you get **7E46AD**, and if you desaturate by 10%, it is **8E68AD**.

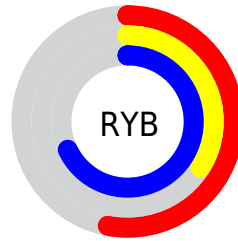
Distribution



Red (53%)

Green (34%)

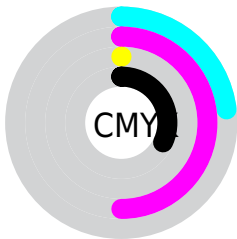
Blue (68%)



Red (53%)

Yellow (34%)

Blue (68%)

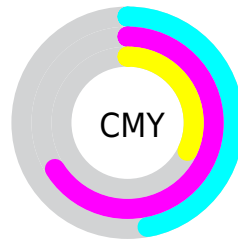


Cyan (23%)

Magenta (50%)

Yellow (0%)

Black (32%)



Cyan (47%)

Magenta (66%)

Yellow (32%)

Brightness & Saturation Gradients

These gradients show how the Hex color 8657AD 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 8657AD by changing the saturation by 10% instead.

8657AD

8657AD

FFFFFF

6B3F92

BD8AE5

522778

D9A5FF

380F5F

F6C0FF

1F0047

FFDCFF

000030

FFF9FF

00011A

000000

8657AD

8657AD

7E46AD

8E68AD

 7634AD

 967AAD

 6E23AD

 9E8BAD

 6712AD

 A59CAD

 5F01AD

 ADAEAD

 5F00AD

 B5BFAD

 BDD0AD

 C5E1AD

 CDF3AD

Harmonies

Analogous

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



2F6AC2



8657AD



AE4487

Triad

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



8657AD



96600B



00807E

Complementary

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



8657AD



7EAD57

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.



007F50



8657AD



6F7000

Square

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



8657AD



B14D31



3D7925



007EA7

Rectangle

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



8657AD



BA3E69



3D7925



00806F

Sweetspot

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



8657AD



D1BFE0



577FAD



675C70



F0F0F0



707070

Same Dimension

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



8657AD



A35AE0



AD57AA



534E57



520096



0D0017

Inverse Universe

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



AD577E



E05A97



57AD5A



574E52



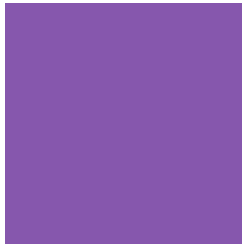
960044



17000A

Previews

White Background



This preview shows how the Hex color 8657AD 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

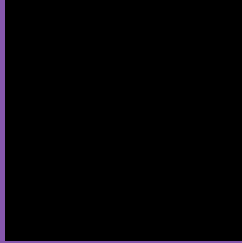
Any Text WCAG AA × Fail

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 8657AD Background



This preview shows how black text looks on a background with the Hex color 8657AD.

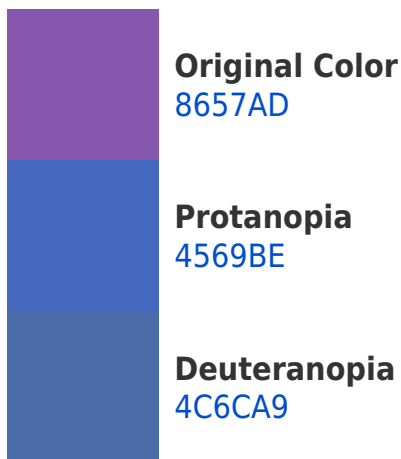


This preview shows how white text looks on a background with the Hex color 8657AD.

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](#).

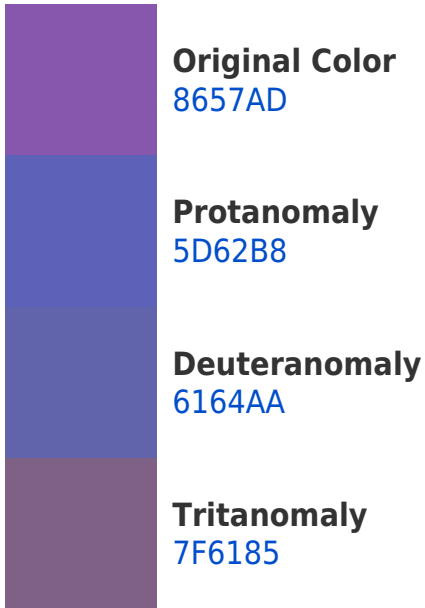
Dichromacy



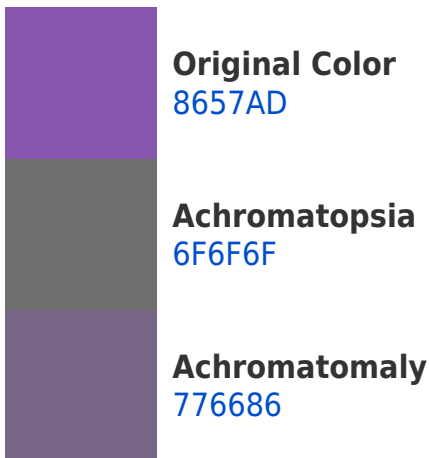


Tritanopia
7B666E

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 8657AD 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 #8657AD looks like.

```
.text, #text, p{  
    color:#8657AD  
}
```

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 #8657AD colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8657AD
}
```

Border

The CSS property to change the border of an element to Hex 8657AD is called "border". The border property can be set on classes, ids or directly on the HTML element.

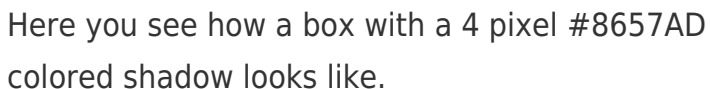
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#8657AD }
```

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

```
.border{ border-color:#8657AD }
```

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



Here you see how a box with a 4 pixel #8657AD colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8657AD; -webkit-box-shadow:4px 4px  
4px 4px #8657AD; box-shadow:4px 4px 4px  
4px #8657AD }
```

Background

The CSS property to change the background color of an element to Hex 8657AD is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8657AD }
```

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

```
.background{ background-color:#8657AD }
```

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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