

Converting Colors

Hex(8657A0)

Have a look what the booklet for
Hex(8657A0) contains.

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Color

Hex(8657A0)

Conversions

Conversions Part 1

Format	Color
Hex	8657A0
RGB	134, 87, 160
RGB Percent	53%, 34%, 63%
CMY	0.4745, 0.6588, 0.3725
CMYK	0.16, 0.46, 0.00, 0.37
HSL	279°, 30%, 48%
HSV	279°, 46%, 63%
XYZ	19.5849, 14.4228, 35.0093
YIQ	109.3750, 4.5790, 32.6670

Conversions

Conversions Part 2

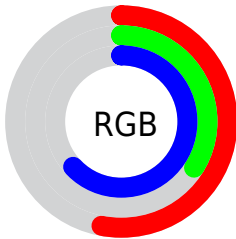
Format	Color
RYB	134, 87, 160
Decimal	8804256
CIELab	44.83, 33.11, -32.13
CIElCh	45, 46.138, 315.860
Yxy	14.4228, 0.2838, 0.2090
Android (android.graphics.Color)	4286994336 (0xFF8657A0)
YUV	109.3750, 24.9581, 21.5961
Hunter-Lab	37.9773, 25.5919, -28.0722

Details

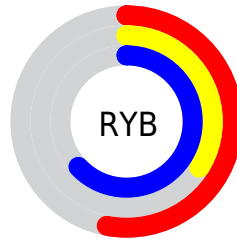
The Hex color **8657A0** is a dark color, and the websafe version is hex **996699**. A complement of this color would be **71A057**, and the grayscale version is **6D6D6D**.

A 20% lighter version of the original color is **BD8AD7**, and **52276C** is the 20% darker color. If you saturate the color by 10%, you get **8047A0**, and if you desaturate by 10%, it is **8C67A0**.

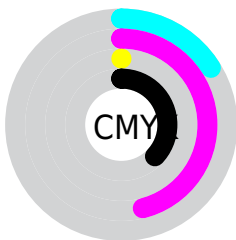
Distribution



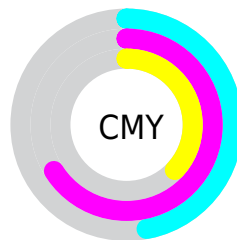
- Red (53%)
- Green (34%)
- Blue (63%)



- Red (53%)
- Yellow (34%)
- Blue (63%)



- Cyan (16%)
- Magenta (46%)
- Yellow (0%)
- Black (37%)



- Cyan (47%)
- Magenta (66%)
- Yellow (37%)

Brightness & Saturation Gradients

These gradients show how the Hex color 8657A0 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 8657A0 by changing the saturation by 10% instead.

8657A0

8657A0

FFFFFF

6C3F86

BD8AD7

52276C

D9A5F4

3A1053

F6C0FF

22003C

FFDCFF

000026

FFF9FF

00010E

000000

8657A0

8657A0

8047A0

8C67A0

7B37A0

9177A0

7527A0

9787A0

6F17A0

9D97A0

6A07A0

A2A7A0

6700A0

A8B7A0

AEC7A0

B4D7A0

B9E7A0

Harmonies

Analogous

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



4867B4



8657A0



A7497E

Triad

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



8657A0



8D621A



007D7E

Complementary

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



8657A0



71A057

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.



007B56



8657A0



6B6E18

Square

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



8657A0



A65234



3E7731



007AA0

Rectangle

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



8657A0



AF4664



3E7731



007D71

Sweetspot

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



8657A0



C7B4D1



5772A0



625769



E8E8E8



696969

Same Dimension

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



8657A0



A85ED1



A05796



4C474F



5C008F



0A000F

Inverse Universe

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



A05771



D15E87



57A061



4F474A



8F0033



0F0005

Previews

White Background



This preview shows how the Hex color 8657A0 looks on a white background.

Color Contrast Check

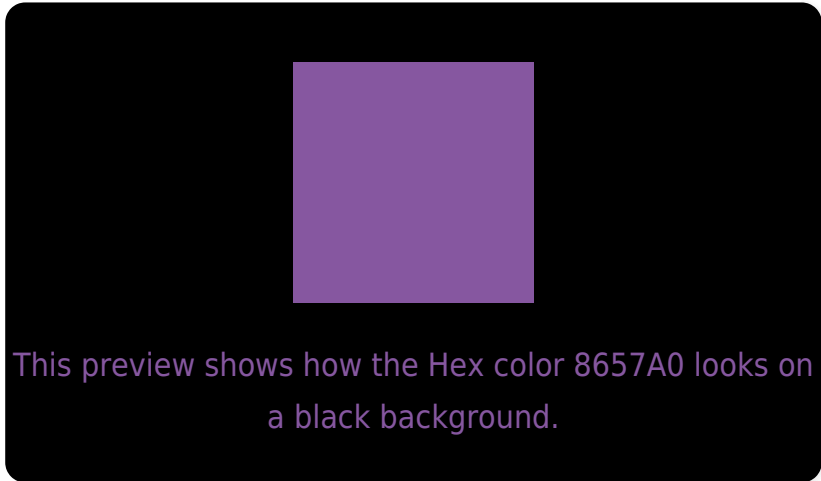
Large Text (above 18pt) WCAG AA ✓ Pass

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

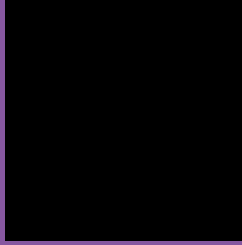
Any Text WCAG AA × Fail

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 8657A0 Background



This preview shows how black text looks on a background with the Hex color 8657A0.

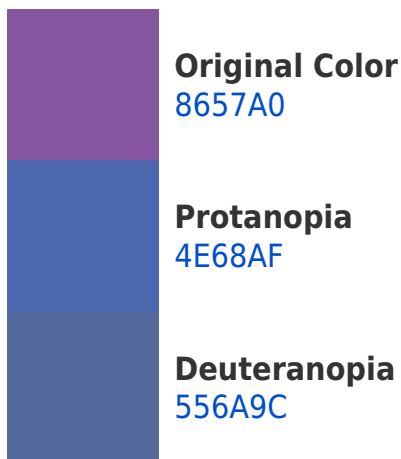


This preview shows how white text looks on a background with the Hex color 8657A0.

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
7E636B

Trichromacy



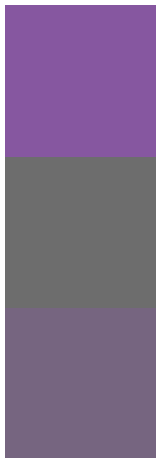
Original Color
8657A0

Protanomaly
6262AA

Deuteranomaly
67639D

Tritanomaly
815F7E

Monochromacy



Original Color
8657A0

Achromatopsia
6D6D6D

Achromatomaly
766580

CSS Examples

Text

The CSS property to change the color of the text to Hex 8657A0 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 #8657A0 looks like.

```
.text, #text, p{  
    color:#8657A0  
}
```

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 #8657A0 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8657A0
}
```

Border

The CSS property to change the border of an element to Hex 8657A0 is called "border". The border property can be set on classes, ids or directly on the HTML element.

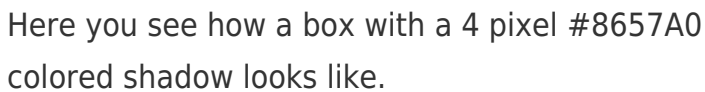
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#8657A0 }
```

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

```
.border{ border-color:#8657A0 }
```

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



Here you see how a box with a 4 pixel #8657A0 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8657A0; -webkit-box-shadow:4px 4px  
4px 4px #8657A0; box-shadow:4px 4px 4px  
4px #8657A0 }
```

Background

The CSS property to change the background color of an element to Hex 8657A0 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8657A0 }
```

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

```
.background{ background-color:#8657A0 }
```

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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