

Converting Colors

Hex(8A659B)

Have a look what the booklet for
Hex(8A659B) contains.

Hex(8A659B)	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(8A659B)

Conversions

Conversions Part 1

Format	Color
Hex	8A659B
RGB	138, 101, 155
RGB Percent	54%, 40%, 61%
CMY	0.4588, 0.6039, 0.3922
CMYK	0.11, 0.35, 0.00, 0.39
HSL	281°, 21%, 50%
HSV	281°, 35%, 61%
XYZ	21.0513, 17.0772, 33.1970
YIQ	118.2190, 4.7180, 24.6380

Conversions

Conversions Part 2

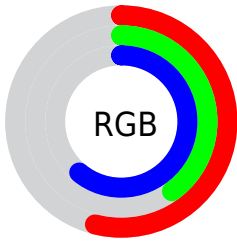
Format	Color
R_{YB}	138, 101, 155
Decimal	9069979
CIE _{Lab}	48.36, 25.12, -23.65
CIE _{LCh}	48, 34.498, 316.723
Yxy	17.0772, 0.2951, 0.2394
Android (android.graphics.Color)	4287260059 (0xFF8A659B)
YUV	118.2190, 18.1330, 17.3479
Hunter-Lab	41.3246, 18.6124, -18.7019

Details

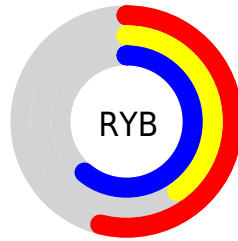
The Hex color **8A659B** is a dark color, and the websafe version is hex **996699**. A complement of this color would be **769B65**, and the grayscale version is **767676**.

A 20% lighter version of the original color is **C098D2**, and **573568** is the 20% darker color. If you saturate the color by 10%, you get **85569B**, and if you desaturate by 10%, it is **8F759B**.

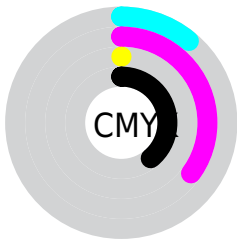
Distribution



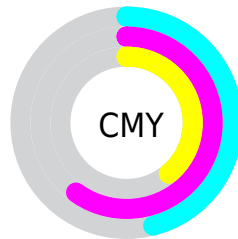
- Red (54%)
- Green (40%)
- Blue (61%)



- Red (54%)
- Yellow (40%)
- Blue (61%)



- Cyan (11%)
- Magenta (35%)
- Yellow (0%)
- Black (39%)



- Cyan (46%)
- Magenta (60%)
- Yellow (39%)

Brightness & Saturation Gradients

These gradients show how the Hex color 8A659B 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 8A659B by changing the saturation by 10% instead.

8A659B

8A659B

FFFFFF

704D81

C098D2

573568

DCB3EE

3F1F4F

F9CFFF

280938

FFEBFF

130023

000009

000000

8A659B

8A659B

85569B

8F759B

80469B

94849B

7B369B

99939B

76279B

9EA39B

72179B

A2B39B

6D089B

A7C29B

6A009B

ACD19B

B1E19B

B6F19B

Harmonies

Analogous

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



6170AB



8A659B



A35D81

Triad

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



8A659B



906D3A



008283

Complementary

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



8A659B



769B65

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.



278164



8A659B



757639

Square

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



8A659B



A3624A



547D4A



00809C

Rectangle

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



8A659B



AA5B6D



547D4A



008279

Sweetspot

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



8A659B



C3B5C9



65769B



625A66



E6E6E6



666666

Same Dimension

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



8A659B



AF75C9



9B6591



4A454D



60008C



09000D

Inverse Universe

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



9B6576



C9758F



659B6F



4D4547



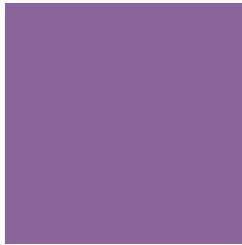
8C002C



0D0004

Previews

White Background



This preview shows how the Hex color 8A659B looks on a white background.

Color Contrast Check

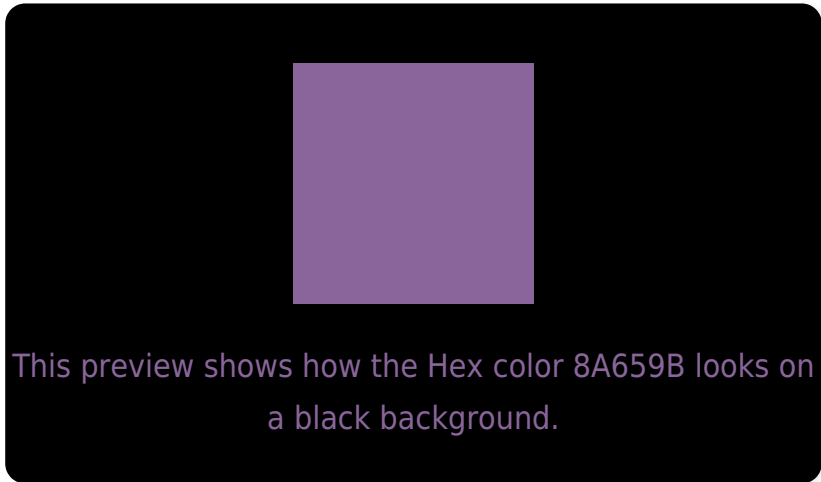
Large Text (above 18pt) WCAG AA ✓ Pass

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

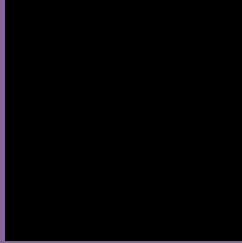
Any Text WCAG AA × Fail

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 8A659B Background



This preview shows how black text looks on a background with the Hex color 8A659B.

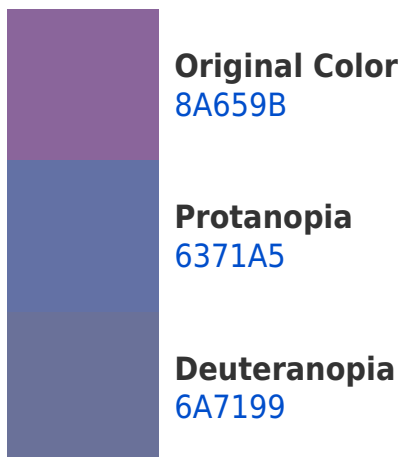



This preview shows how white text looks on a background with the Hex color 8A659B.

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
846D75

Trichromacy



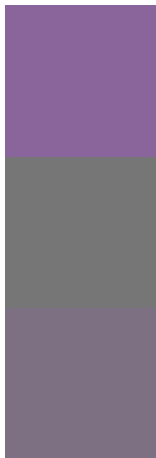
Original Color
8A659B

Protanomaly
716DA1

Deuteranomaly
766D9A

Tritanomaly
866A83

Monochromacy



Original Color
8A659B

Achromatopsia
767676

Achromatomaly
7D7083

CSS Examples

Text

The CSS property to change the color of the text to Hex 8A659B 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 #8A659B looks like.

```
.text, #text, p{  
    color:#8A659B  
}
```

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 #8A659B colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8A659B
}
```

Border

The CSS property to change the border of an element to Hex 8A659B is called "border". The border property can be set on classes, ids or directly on the HTML element.

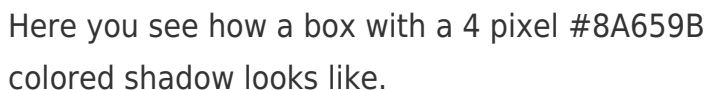
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#8A659B }
```

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

```
.border{ border-color:#8A659B }
```

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



Here you see how a box with a 4 pixel #8A659B colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8A659B; -webkit-box-shadow:4px 4px  
4px 4px #8A659B; box-shadow:4px 4px 4px  
4px #8A659B }
```

Background

The CSS property to change the background color of an element to Hex 8A659B is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8A659B }
```

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

```
.background{ background-color:#8A659B }
```

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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