

Converting Colors

Hex(8A559E)

Have a look what the booklet for
Hex(8A559E) contains.

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Color

Hex(8A559E)

Conversions

Conversions Part 1

Format	Color
Hex	8A559E
RGB	138, 85, 158
RGB Percent	54%, 33%, 62%
CMY	0.4588, 0.6667, 0.3804
CMYK	0.13, 0.46, 0.00, 0.38
HSL	284°, 30%, 48%
HSV	284°, 46%, 62%
XYZ	19.9013, 14.3689, 34.0723
YIQ	109.1690, 8.1550, 33.9390

Conversions

Conversions Part 2

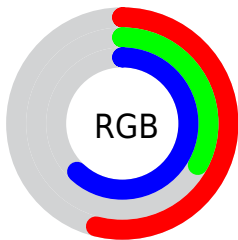
Format	Color
R_{YB}	138, 85, 158
Decimal	9065886
CIE _{Lab}	44.76, 35.02, -31.03
CIE _{LCh}	45, 46.788, 318.458
Yxy	14.3689, 0.2912, 0.2102
Android (android.graphics.Color)	4287255966 (0xFF8A559E)
YUV	109.1690, 24.0737, 25.2848
Hunter-Lab	37.9063, 27.3786, -26.7587

Details

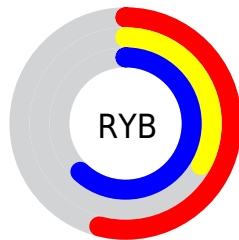
The Hex color **8A559E** is a dark color, and the websafe version is hex **996699**. A complement of this color would be **699E55**, and the grayscale version is **6D6D6D**.

A 20% lighter version of the original color is **C188D5**, and **56256A** is the 20% darker color. If you saturate the color by 10%, you get **86459E**, and if you desaturate by 10%, it is **8E659E**.

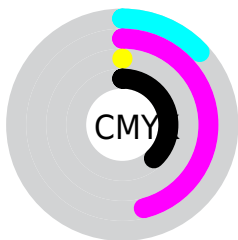
Distribution



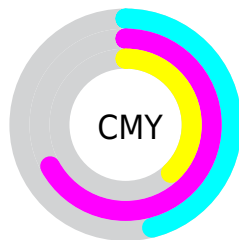
- Red (54%)
- Green (33%)
- Blue (62%)



- Red (54%)
- Yellow (33%)
- Blue (62%)



- Cyan (13%)
- Magenta (46%)
- Yellow (0%)
- Black (38%)



- Cyan (46%)
- Magenta (67%)
- Yellow (38%)

Brightness & Saturation Gradients

These gradients show how the Hex color 8A559E 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 8A559E by changing the saturation by 10% instead.

 8A559E

 8A559E

FFFFFF

 703D84

 C188D5

 56256A

 DDA3F1

 3D0C52

 FABEFF

 26003A

 FFDAFF

 050024

 FFF7FF

 00000B

 000000

 8A559E

 8A559E

 86459E

 8E659E

81359E

93759E

7D269E

97849E

79169E

9B949E

74069E

A0A49E

73009E

A4B49E

A8C49E

ADD39E

B1E39E

Harmonies

Analogous

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



4E66B4



8A559E



A9477B

Triad

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



8A559E



8B6317



007D81

Complementary

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



8A559E



699E55

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.



007C59



8A559E



676F17

Square

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



8A559E



A55330



387733



007AA4

Rectangle

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



8A559E



B04560



387733



007D74

Sweetspot

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



8A559E



C7B2CF



556A9E



645769



E8E8E8



696969

Same Dimension

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



8A559E



AF5DCF



9E558E



4D474F



68008F



0B000F

Inverse Universe

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



9E5569



CF5D7C



559E65



4F4749



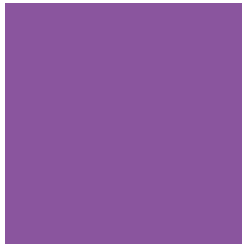
8F0027



0F0004

Previews

White Background



This preview shows how the Hex color 8A559E looks on a white background.

Color Contrast Check

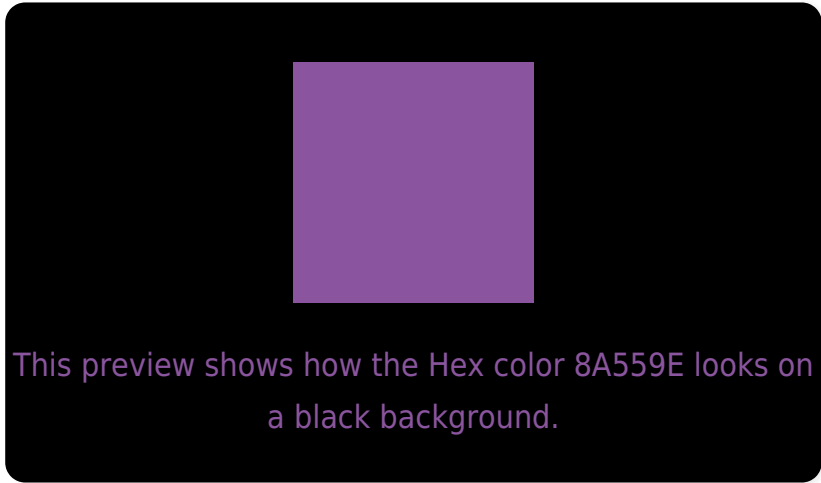
Large Text (above 18pt) WCAG AA ✓ Pass

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

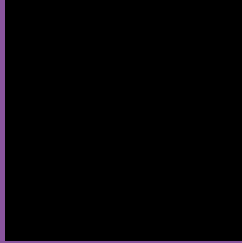
Any Text WCAG AA × Fail

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 8A559E Background



This preview shows how black text looks on a background with the Hex color 8A559E.

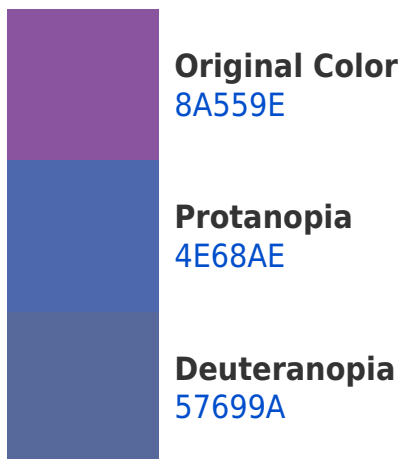


This preview shows how white text looks on a background with the Hex color 8A559E.

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
826169

Trichromacy



Original Color
8A559E

Protanomaly
6461A8

Deuteranomaly
6A629B

Tritanomaly
855D7C

Monochromacy



Original Color
8A559E

Achromatopsia
6D6D6D

Achromatomaly
78647F

CSS Examples

Text

The CSS property to change the color of the text to Hex 8A559E 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 #8A559E looks like.

```
.text, #text, p{  
    color:#8A559E  
}
```

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 #8A559E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8A559E
}
```

Border

The CSS property to change the border of an element to Hex 8A559E is called "border". The border property can be set on classes, ids or directly on the HTML element.

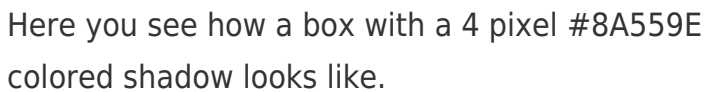
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#8A559E }
```

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

```
.border{ border-color:#8A559E }
```

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



Here you see how a box with a 4 pixel #8A559E colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8A559E; -webkit-box-shadow:4px 4px  
4px 4px #8A559E; box-shadow:4px 4px 4px  
4px #8A559E }
```

Background

The CSS property to change the background color of an element to Hex 8A559E is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8A559E }
```

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

```
.background{ background-color:#8A559E }
```

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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