

Converting Colors

Hex(8B589E)

Have a look what the booklet for
Hex(8B589E) contains.

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Color

Hex(8B589E)

Conversions

Conversions Part 1

| Format | Color |
|---------------|---------------------------|
| Hex | 8B589E |
| RGB | 139, 88, 158 |
| RGB Percent | 55%, 35%, 62% |
| CMY | 0.4549, 0.6549, 0.3804 |
| CMYK | 0.12, 0.44, 0.00, 0.38 |
| HSL | 284°, 28%, 48% |
| HSV | 284°, 44%, 62% |
| XYZ | 20.3087, 14.9370, 34.1605 |
| YIQ | 111.2290, 7.9260, 32.5820 |

Conversions

Conversions Part 2

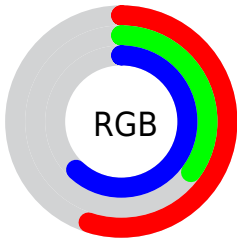
| Format | Color |
|-------------------------------------|-------------------------------|
| R_{YB} | 139, 88, 158 |
| Decimal | 9132190 |
| CIE _{Lab} | 45.55, 33.63, -29.78 |
| CIE _{LCh} | 46, 44.918, 318.468 |
| Yxy | 14.9370, 0.2926, 0.2152 |
| Android (android.graphics.Color) | 4287322270 (0xFF8B589E) |
| YUV | 111.2290, 23.0581, 24.3552 |
| Hunter-Lab | 38.6485, 26.1622, -25.3512 |

Details

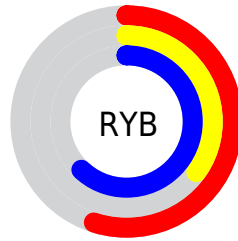
The Hex color **8B589E** is a dark color, and the websafe version is hex **996699**. A complement of this color would be **6B9E58**, and the grayscale version is **6F6F6F**.

A 20% lighter version of the original color is **C28BD5**, and **57286A** is the 20% darker color. If you saturate the color by 10%, you get **87489E**, and if you desaturate by 10%, it is **8F689E**.

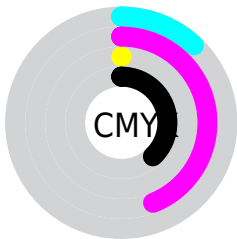
Distribution



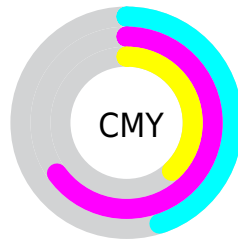
- Red (55%)
- Green (35%)
- Blue (62%)



- Red (55%)
- Yellow (35%)
- Blue (62%)



- Cyan (12%)
- Magenta (44%)
- Yellow (0%)
- Black (38%)



- Cyan (45%)
- Magenta (65%)
- Yellow (38%)

Brightness & Saturation Gradients

These gradients show how the Hex color 8B589E 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 8B589E by changing the saturation by 10% instead.



8B589E



8B589E

FFFFFF



714084



C28BD5



57286A



DEA6F1



3E1052



FBC1FF



27003A



FFDEFF



0A0024



FFFAFF



00000C



000000



8B589E



8B589E



87489E



8F689E

82389E

94789E

7E299E

98879E

7A199E

9C979E

76099E

A0A79E

73009E

A5B79E

A9C79E

ADD69E

B2E69E

Harmonies

Analogous

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



5268B3



8B589E



A94B7C

Triad

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



8B589E



8C651E



007E82

Complementary

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



8B589E



6B9E58

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.



007D5C



8B589E



6A711E

Square

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



8B589E



A55635



3D7937



007BA3

Rectangle

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



8B589E



B04963



3D7937



007E76

Sweetspot

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



8B589E



C7B4CF



586C9E



645869



E8E8E8



696969

Same Dimension

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



8B589E



B161CF



9E588F



4D474F



68008F



0B000F

Inverse Universe

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



9E586B



CF617F



589E67



4F4749



8F0027



0F0004

Previews

White Background



This preview shows how the Hex color 8B589E looks on a white background.

Color Contrast Check

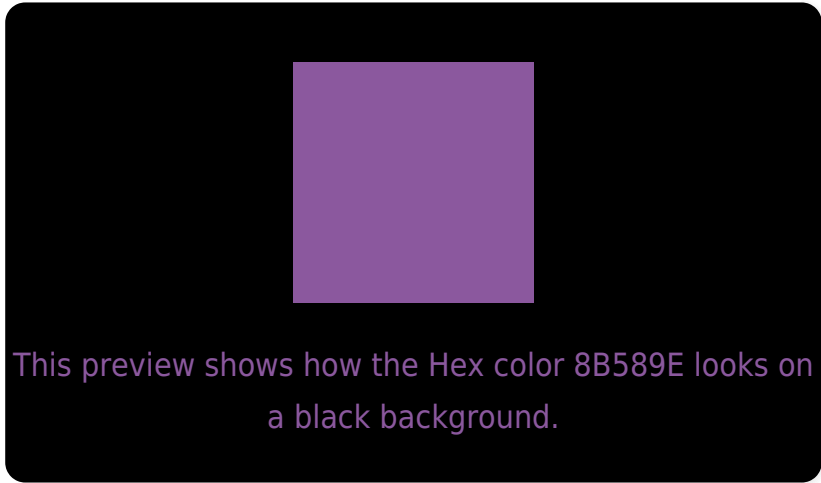
Large Text (above 18pt) WCAG AA ✓ Pass

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

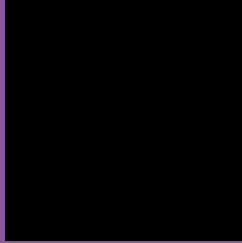
Any Text WCAG AA × Fail

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 8B589E Background



This preview shows how black text looks on a background with the Hex color 8B589E.

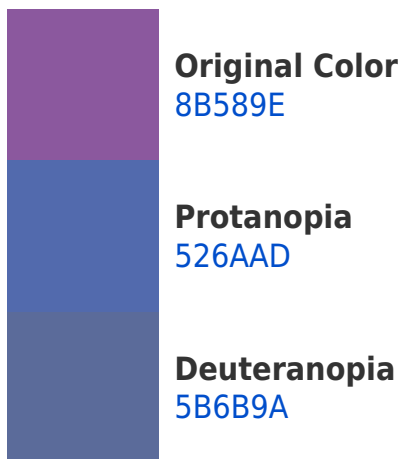


This preview shows how white text looks on a background with the Hex color 8B589E.

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
83636B

Trichromacy



Original Color
8B589E

Protanomaly
6763A8

Deuteranomaly
6C649B

Tritanomaly
865F7E

Monochromacy



Original Color
8B589E

Achromatopsia
6F6F6F

Achromatomaly
796780

CSS Examples

Text

The CSS property to change the color of the text to Hex 8B589E 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 #8B589E looks like.

```
.text, #text, p{  
  color:#8B589E  
}
```

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 #8B589E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8B589E
}
```

Border

The CSS property to change the border of an element to Hex 8B589E is called "border". The border property can be set on classes, ids or directly on the HTML element.

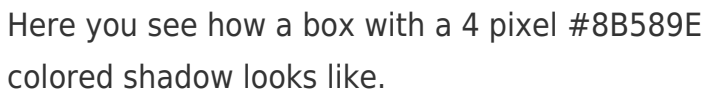
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#8B589E }
```

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

```
.border{ border-color:#8B589E }
```

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



Here you see how a box with a 4 pixel #8B589E colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8B589E; -webkit-box-shadow:4px 4px  
4px 4px #8B589E; box-shadow:4px 4px 4px  
4px #8B589E }
```

Background

The CSS property to change the background color of an element to Hex 8B589E is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8B589E }
```

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

```
.background{ background-color:#8B589E }
```

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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