

Converting Colors

Hex(8E58AF)

Have a look what the booklet for
Hex(8E58AF) contains.

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Color

Hex(8E58AF)

Conversions

Conversions Part 1

Format	Color
Hex	8E58AF
RGB	142, 88, 175
RGB Percent	56%, 35%, 69%
CMY	0.4431, 0.6549, 0.3137
CMYK	0.19, 0.50, 0.00, 0.31
HSL	277°, 35%, 52%
HSV	277°, 50%, 69%
XYZ	22.3829, 15.8254, 42.4323
YIQ	114.0640, 4.2570, 38.5050

Conversions

Conversions Part 2

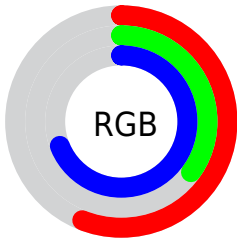
Format	Color
R_{YB}	142, 88, 175
Decimal	9328815
CIE _{Lab}	46.74, 38.32, -37.91
CIE _{LCh}	47, 53.897, 315.308
Yxy	15.8254, 0.2776, 0.1962
Android (android.graphics.Color)	4287518895 (0xFF8E58AF)
YUV	114.0640, 30.0414, 24.4999
Hunter-Lab	39.7811, 30.8164, -35.3946

Details

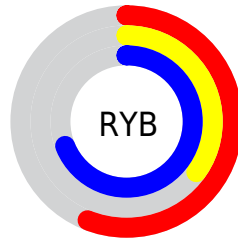
The Hex color **8E58AF** is a dark color, and the websafe version is hex **9966CC**. A complement of this color would be **79AF58**, and the grayscale version is **727272**.

A 20% lighter version of the original color is **C58BE7**, and **59277A** is the 20% darker color. If you saturate the color by 10%, you get **8746AF**, and if you desaturate by 10%, it is **956AAF**.

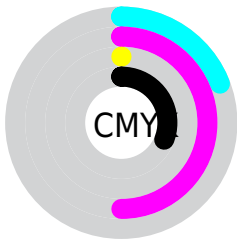
Distribution



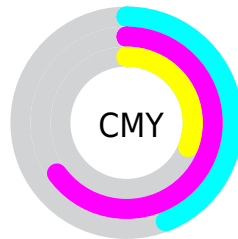
- Red (56%)
- Green (35%)
- Blue (69%)



- Red (56%)
- Yellow (35%)
- Blue (69%)



- Cyan (19%)
- Magenta (50%)
- Yellow (0%)
- Black (31%)



- Cyan (44%)
- Magenta (65%)
- Yellow (31%)

Brightness & Saturation Gradients

These gradients show how the Hex color 8E58AF 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 8E58AF by changing the saturation by 10% instead.

8E58AF

8E58AF

FFFFFF

733F94

C58BE7

59277A

E2A6FF

400E61

FFC2FF

270048

FFDEFF

0F0031

FFFBFF

00011B

000000

8E58AF

8E58AF

8746AF

956AAF

8135AF

9B7BAF

7A23AF

A28CAF

7312AF

A99EAF

6D00AF

AFB0AF

B6C1AF

BCD3AF

C3E4AF

CAF6AF

Harmonies

Analogous

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



3D6CC7



8E58AF



B54587

Triad

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



8E58AF



976509



008485

Complementary

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



8E58AF



79AF58

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.



008256



8E58AF



6F7401

Square

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



8E58AF



B45130



397D2A



0082AE

Rectangle

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



8E58AF



BF4169



397D2A



008476

Sweetspot

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



8E58AF



D6C1E3



5879AF



6B5E73



F2F2F2



737373

Same Dimension

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



8E58AF



AF5BE3



AF58A5



534E57



5D0096



0E0017

Inverse Universe

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



AF5879



E35B8E



58AF62



574E51



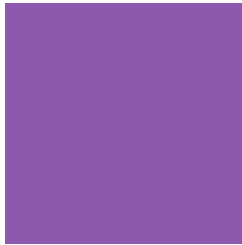
960039



170009

Previews

White Background



This preview shows how the Hex color 8E58AF looks on a white background.

Color Contrast Check

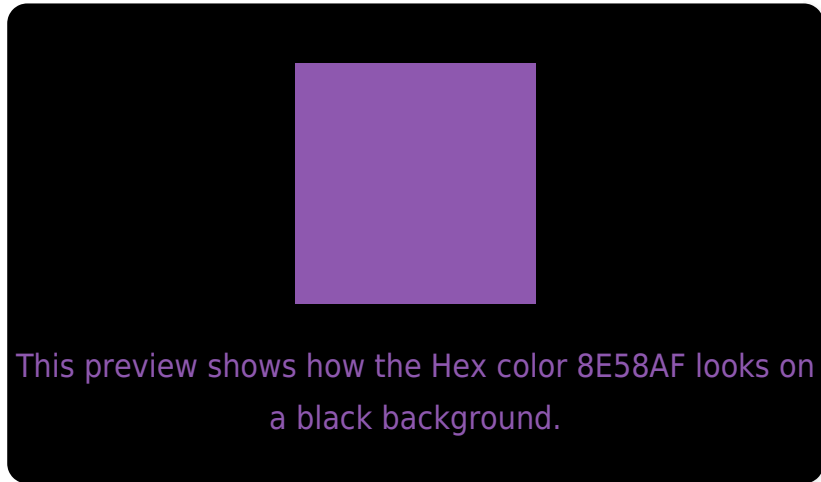
Large Text (above 18pt) WCAG AA ✓ Pass

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

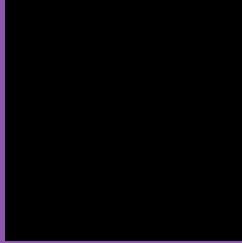
Any Text WCAG AA × Fail

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 8E58AF Background



This preview shows how black text looks on a background with the Hex color 8E58AF.

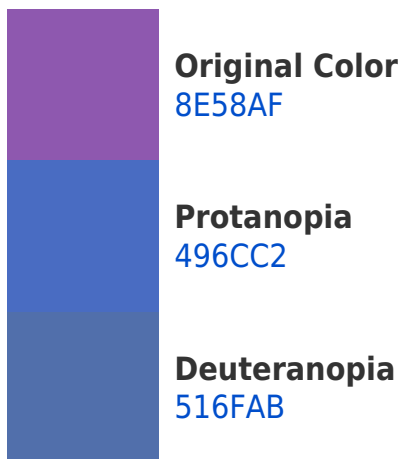



This preview shows how white text looks on a background with the Hex color 8E58AF.

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](#).

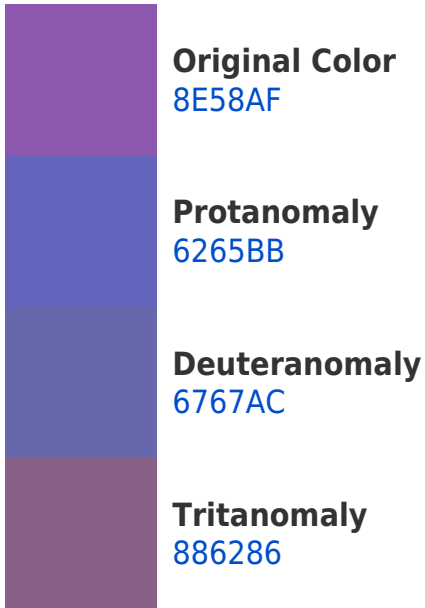
Dichromacy



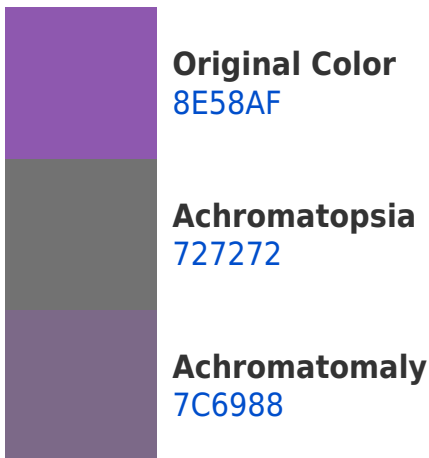


Tritanopia
84676F

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 8E58AF 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 #8E58AF looks like.

```
.text, #text, p{  
    color:#8E58AF  
}
```

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 #8E58AF colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8E58AF
}
```

Border

The CSS property to change the border of an element to Hex 8E58AF is called "border". The border property can be set on classes, ids or directly on the HTML element.

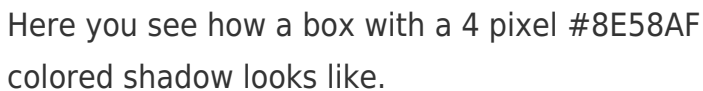
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#8E58AF }
```

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

```
.border{ border-color:#8E58AF }
```

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



Here you see how a box with a 4 pixel #8E58AF colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8E58AF; -webkit-box-shadow:4px 4px  
4px 4px #8E58AF; box-shadow:4px 4px 4px  
4px #8E58AF }
```

Background

The CSS property to change the background color of an element to Hex 8E58AF is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8E58AF }
```

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

```
.background{ background-color:#8E58AF }
```

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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