

Converting Colors

Hex(8E548B)

Have a look what the booklet for
Hex(8E548B) contains.

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Color

Hex(8E548B)

Conversions

Conversions Part 1

Format	Color
Hex	8E548B
RGB	142, 84, 139
RGB Percent	56%, 33%, 55%
CMY	0.4431, 0.6706, 0.4549
CMYK	0.00, 0.41, 0.02, 0.44
HSL	303°, 26%, 44%
HSV	303°, 41%, 56%
XYZ	18.9859, 13.9555, 26.1191
YIQ	107.6120, 16.9130, 29.4010

Conversions

Conversions Part 2

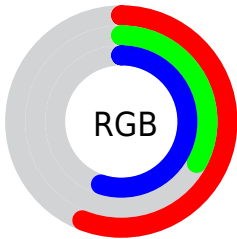
Format	Color
R_{YB}	142, 84, 139
Decimal	9327755
CIE _{Lab}	44.17, 32.93, -20.53
CIE _{LCh}	44, 38.806, 328.061
Yxy	13.9555, 0.3215, 0.2363
Android (android.graphics.Color)	4287517835 (0xFF8E548B)
YUV	107.6120, 15.4743, 30.1583
Hunter-Lab	37.3571, 25.3435, -15.3041

Details

The Hex color **8E548B** is a dark color, and the websafe version is hex **996699**. A complement of this color would be **548E57**, and the grayscale version is **6B6B6B**.

A 20% lighter version of the original color is **C587C1**, and **5A2459** is the 20% darker color. If you saturate the color by 10%, you get **8E468A**, and if you desaturate by 10%, it is **8E628C**.

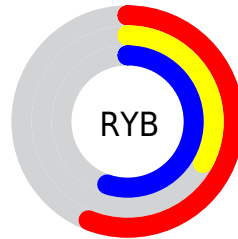
Distribution



Red (56%)

Green (33%)

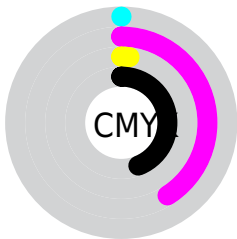
Blue (55%)



Red (56%)

Yellow (33%)

Blue (55%)

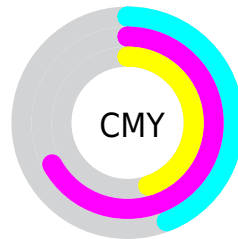


Cyan (0%)

Magenta (41%)

Yellow (2%)

Black (44%)



Cyan (44%)

Magenta (67%)

Yellow (45%)

Brightness & Saturation Gradients

These gradients show how the Hex color 8E548B 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 8E548B by changing the saturation by 10% instead.

8E548B

8E548B

FFFFFF

743C71

C587C1

5A2459

E1A2DD

420B41

FEBDF9

2B002B

FFD9FF

080016

FFF6FF

000000

8E548B

8E548B

8E468A

8E628C

8E388A

8E708C

8E2989

8E7F8D

8E1B88

8E8D8E

8E0D87

8E9B8F

8E0087

8EA98F

8EB790

8EC691

8ED492

Harmonies

Analogous

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



6761A1



8E548B



A24C6C

Triad

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



8E548B



7C6625



007886

Complementary

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



8E548B



548E57

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.



007865



8E548B



5C6F2D

Square

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



8E548B



955A32



327545



00749F

Rectangle

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



8E548B



A54D56



327545



00787B

Sweetspot

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



8E548B



B8A2B6



57548E



5C4F5B



DBDBDB



5C5C5C

Same Dimension

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



8E548B



B85EB3



8E546E



474047



870080



080007

Inverse Universe

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



8E548B



B85EB3



548E74



474047



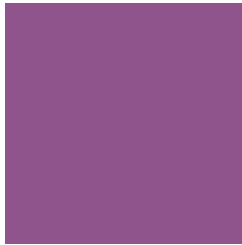
870080



080007

Previews

White Background



This preview shows how the Hex color 8E548B looks on a white background.

Color Contrast Check

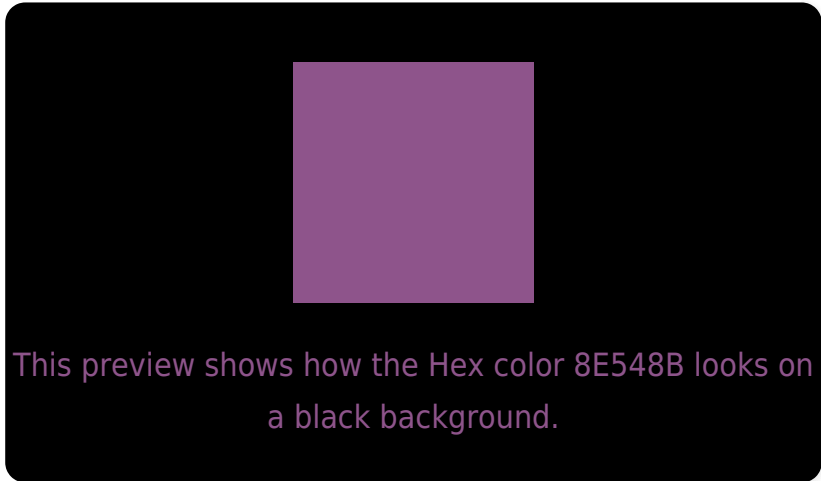
Large Text (above 18pt) WCAG AA ✓ Pass

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

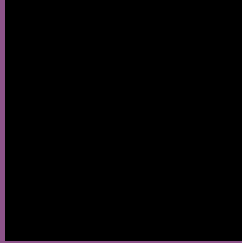
Any Text WCAG AA × Fail

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 8E548B Background



This preview shows how black text looks on a background with the Hex color 8E548B.




This preview shows how white text looks on a background with the Hex color 8E548B.

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
895C63

Trichromacy



Original Color
8E548B



Protanomaly
6C6095



Deuteranomaly
736089



Tritanomaly
8B5972

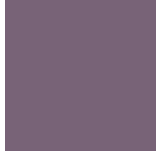
Monochromacy



Original Color
8E548B



Achromatopsia
6C6C6C



Achromatomaly
786377

CSS Examples

Text

The CSS property to change the color of the text to Hex 8E548B 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 #8E548B looks like.

```
.text, #text, p{  
    color:#8E548B  
}
```

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 #8E548B colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8E548B
}
```

Border

The CSS property to change the border of an element to Hex 8E548B is called "border". The border property can be set on classes, ids or directly on the HTML element.

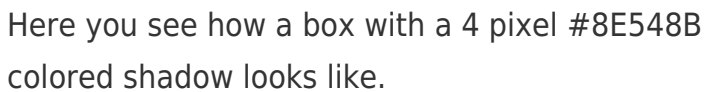
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#8E548B }
```

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

```
.border{ border-color:#8E548B }
```

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



Here you see how a box with a 4 pixel #8E548B colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8E548B; -webkit-box-shadow:4px 4px  
4px 4px #8E548B; box-shadow:4px 4px 4px  
4px #8E548B }
```

Background

The CSS property to change the background color of an element to Hex 8E548B is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8E548B }
```

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

```
.background{ background-color:#8E548B }
```

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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