

Converting Colors

Hex(8E548E)

Have a look what the booklet for
Hex(8E548E) contains.

Hex(8E548E)	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(8E548E)

Conversions

Conversions Part 1

Format	Color
Hex	8E548E
RGB	142, 84, 142
RGB Percent	56%, 33%, 56%
CMY	0.4431, 0.6706, 0.4431
CMYK	0.00, 0.41, 0.00, 0.44
HSL	300°, 26%, 44%
HSV	300°, 41%, 56%
XYZ	19.2081, 14.0444, 27.2897
YIQ	107.9540, 15.9500, 30.3340

Conversions

Conversions Part 2

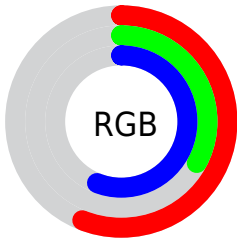
Format	Color
R_{YB}	142, 84, 142
Decimal	9327758
CIE _{Lab}	44.30, 33.52, -22.14
CIE _{LCh}	44, 40.170, 326.555
Yxy	14.0444, 0.3173, 0.2320
Android (android.graphics.Color)	4287517838 (0xFF8E548E)
YUV	107.9540, 16.7847, 29.8583
Hunter-Lab	37.4759, 25.9067, -16.9414

Details

The Hex color **8E548E** is a dark color, and the websafe version is hex **996699**. A complement of this color would be **548E54**, and the grayscale version is **6C6C6C**.

A 20% lighter version of the original color is **C587C4**, and **5A245C** is the 20% darker color. If you saturate the color by 10%, you get **8E468E**, and if you desaturate by 10%, it is **8E628E**.

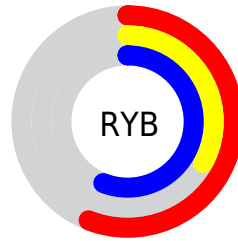
Distribution



Red (56%)

Green (33%)

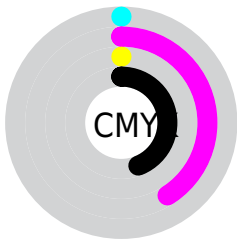
Blue (56%)



Red (56%)

Yellow (33%)

Blue (56%)

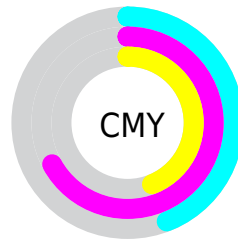


Cyan (0%)

Magenta (41%)

Yellow (0%)

Black (44%)



Cyan (44%)

Magenta (67%)

Yellow (44%)

Brightness & Saturation Gradients

These gradients show how the Hex color 8E548E 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 8E548E by changing the saturation by 10% instead.

8E548E

8E548E

FFFFFF

743C74

C587C4

5A245C

E1A2E0

410A44

FEBDFD

2B002D

FFD9FF

090018

FFF6FF

000000

8E548E

8E548E

8E468E

8E628E

8E388E

8E708E

 8E298E

 8E7F8E

 8E1B8E

 8E8D8E

 8E0D8E

 8E9B8E

 8E008E

 8EA98E

 8EB78E

 8EC68E

 8ED48E

Harmonies

Analogous

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



6462A5



8E548E



A34C6E

Triad

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



8E548E



7F6623



007986

Complementary

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



8E548E



548E54

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.



007964



8E548E



5E7029

Square

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



8E548E



985931



337642



0075A0

Rectangle

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



8E548E



A74C58



337642



00797B

Sweetspot

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



8E548E



B8A2B8



54548E



5C4F5C



DBDBDB



5C5C5C

Same Dimension

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



8E548E



B85EB8



8E5471



474047



870087



080008

Inverse Universe

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



8E548E



B85EB8



548E71



474047



870087



080008

Previews

White Background



This preview shows how the Hex color 8E548E looks on a white background.

Color Contrast Check

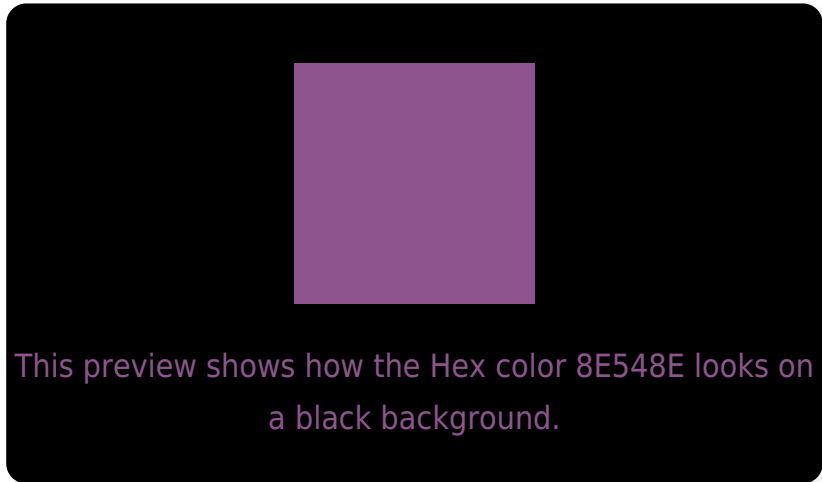
Large Text (above 18pt) WCAG AA ✓ Pass

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

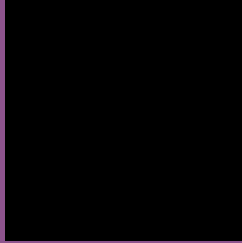
Any Text WCAG AA × Fail

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 8E548E Background



This preview shows how black text looks on a background with the Hex color 8E548E.

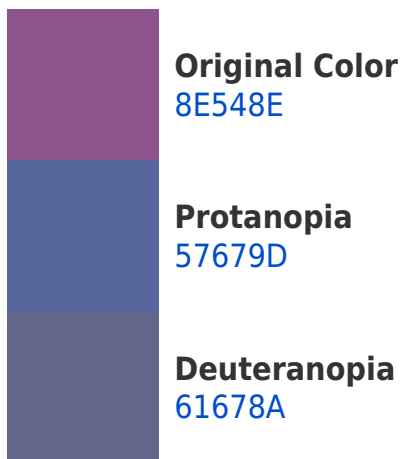



This preview shows how white text looks on a background with the Hex color 8E548E.

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
895D64

Trichromacy



Original Color
8E548E

Protanomaly
6B6098

Deuteranomaly
71608B

Tritanomaly
8B5A73

Monochromacy



Original Color
8E548E

Achromatopsia
6C6C6C

Achromatomaly
786378

CSS Examples

Text

The CSS property to change the color of the text to Hex 8E548E 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 #8E548E looks like.

```
.text, #text, p{  
    color:#8E548E  
}
```

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 #8E548E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8E548E
}
```

Border

The CSS property to change the border of an element to Hex 8E548E is called "border". The border property can be set on classes, ids or directly on the HTML element.

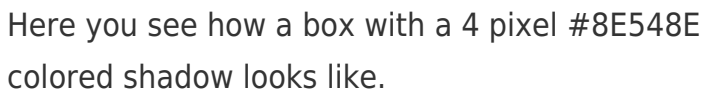
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#8E548E }
```

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

```
.border{ border-color:#8E548E }
```

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



Here you see how a box with a 4 pixel #8E548E colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8E548E; -webkit-box-shadow:4px 4px  
4px 4px #8E548E; box-shadow:4px 4px 4px  
4px #8E548E }
```

Background

The CSS property to change the background color of an element to Hex 8E548E is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8E548E }
```

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

```
.background{ background-color:#8E548E }
```

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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