

Converting Colors

Hex(8E548D)

Have a look what the booklet for
Hex(8E548D) contains.

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Color

Hex(8E548D)

Conversions

Conversions Part 1

Format	Color
Hex	8E548D
RGB	142, 84, 141
RGB Percent	56%, 33%, 55%
CMY	0.4431, 0.6706, 0.4471
CMYK	0.00, 0.41, 0.01, 0.44
HSL	301°, 26%, 44%
HSV	301°, 41%, 56%
XYZ	19.1334, 14.0145, 26.8959
YIQ	107.8400, 16.2710, 30.0230

Conversions

Conversions Part 2

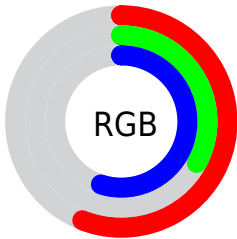
Format	Color
R_{YB}	142, 84, 141
Decimal	9327757
CIE _{Lab}	44.25, 33.32, -21.60
CIE _{LCh}	44, 39.712, 327.044
Yxy	14.0145, 0.3187, 0.2334
Android (android.graphics.Color)	4287517837 (0xFF8E548D)
YUV	107.8400, 16.3479, 29.9583
Hunter-Lab	37.4360, 25.7177, -16.3918

Details

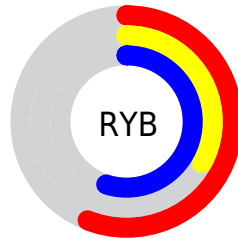
The Hex color **8E548D** is a dark color, and the websafe version is hex **996699**. A complement of this color would be **548E55**, and the grayscale version is **6C6C6C**.

A 20% lighter version of the original color is **C587C3**, and **5A245B** is the 20% darker color. If you saturate the color by 10%, you get **8E468D**, and if you desaturate by 10%, it is **8E628D**.

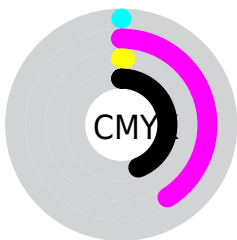
Distribution



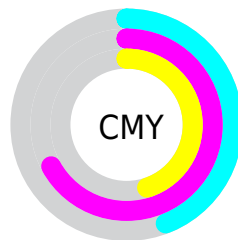
- Red (56%)
- Green (33%)
- Blue (55%)



- Red (56%)
- Yellow (33%)
- Blue (55%)



- Cyan (0%)
- Magenta (41%)
- Yellow (1%)
- Black (44%)



- Cyan (44%)
- Magenta (67%)
- Yellow (45%)

Brightness & Saturation Gradients

These gradients show how the Hex color 8E548D 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 8E548D by changing the saturation by 10% instead.

8E548D

8E548D

FFFFFF

743C73

C587C3

5A245B

E1A2DF

410B43

FEBDFB

2B002D

FFD9FF

090017

FFF6FF

000000

8E548D

8E548D

8E468D

8E628D

8E388D

8E708D

 8E298C

 8E7F8E

 8E1B8C

 8E8D8E

 8E0D8C

 8E9B8E

 8E008C

 8EA98E

 8EB78F

 8EC68F

 8ED48F

Harmonies

Analogous

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



6561A4



8E548D



A34C6D

Triad

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



8E548D



7E6623



007986

Complementary

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



8E548D



548E55

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



8E548D



5D702B

Square

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



8E548D



975932



337643



00759F

Rectangle

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



8E548D



A64C57



337643



00797B

Sweetspot

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



8E548D



B8A2B7



55548E



5C4F5C



DBDBDB



5C5C5C

Same Dimension

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



8E548D



B85EB6



8E5470



474047



870085



080008

Inverse Universe

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



8E548D



B85EB6



548E72



474047



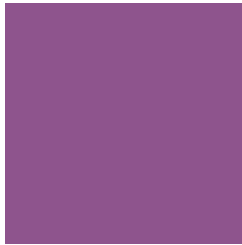
870085



080008

Previews

White Background



This preview shows how the Hex color 8E548D looks on a white background.

Color Contrast Check

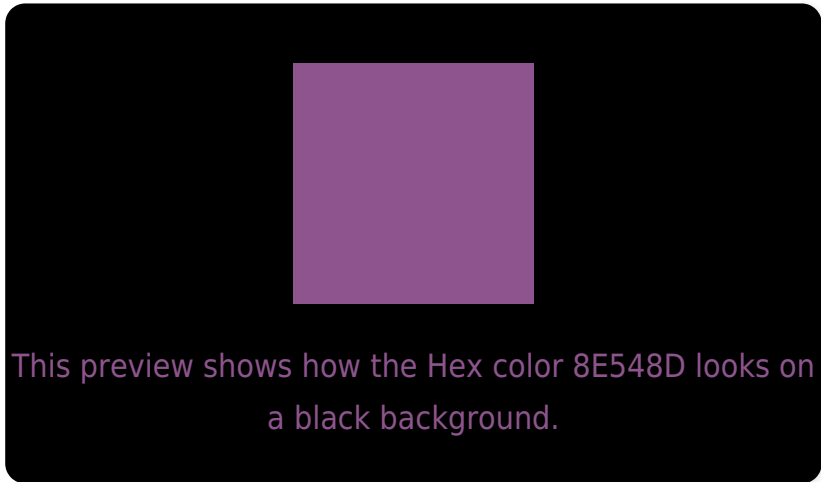
Large Text (above 18pt) WCAG AA ✓ Pass

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

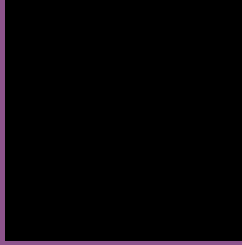
Any Text WCAG AA × Fail

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 8E548D Background



This preview shows how black text looks on a background with the Hex color 8E548D.



This preview shows how white text looks on a background with the Hex color 8E548D.

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
8E548D

Protanomaly
6B6097

Deuteranomaly
72608A

Tritanomaly
8B5A73

Monochromacy



Original Color
8E548D

Achromatopsia
6C6C6C

Achromatomaly
786378

CSS Examples

Text

The CSS property to change the color of the text to Hex 8E548D 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 #8E548D looks like.

```
.text, #text, p{  
    color:#8E548D  
}
```

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 #8E548D colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8E548D
}
```

Border

The CSS property to change the border of an element to Hex 8E548D is called "border". The border property can be set on classes, ids or directly on the HTML element.

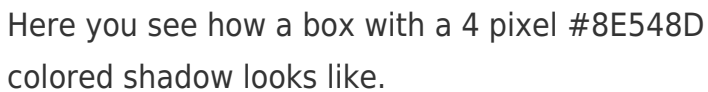
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#8E548D }
```

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

```
.border{ border-color:#8E548D }
```

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



Here you see how a box with a 4 pixel #8E548D colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8E548D; -webkit-box-shadow:4px 4px  
4px 4px #8E548D; box-shadow:4px 4px 4px  
4px #8E548D }
```

Background

The CSS property to change the background color of an element to Hex 8E548D is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8E548D }
```

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

```
.background{ background-color:#8E548D }
```

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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