

Converting Colors

Hex(844E8A)

Have a look what the booklet for
Hex(844E8A) contains.

Hex(844E8A)	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(844E8A)

Conversions

Conversions Part 1

Format	Color
Hex	844E8A
RGB	132, 78, 138
RGB Percent	52%, 31%, 54%
CMY	0.4824, 0.6941, 0.4588
CMYK	0.04, 0.43, 0.00, 0.46
HSL	294°, 28%, 42%
HSV	294°, 43%, 54%
XYZ	16.8276, 12.1893, 25.5106
YIQ	100.9860, 12.9240, 30.1080

Conversions

Conversions Part 2

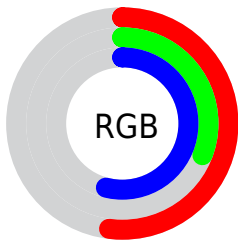
Format	Color
R_{YB}	132, 78, 138
Decimal	8670858
CIE _{Lab}	41.52, 32.85, -24.13
CIE _{LCh}	42, 40.758, 323.695
Yxy	12.1893, 0.3086, 0.2235
Android (android.graphics.Color)	4286860938 (0xFF844E8A)
YUV	100.9860, 18.2479, 27.1993
Hunter-Lab	34.9132, 24.9359, -18.8833

Details

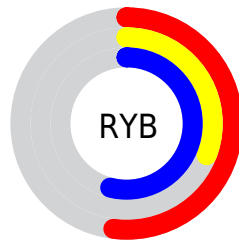
The Hex color **844E8A** is a dark color, and the websafe version is hex **996699**. A complement of this color would be **548A4E**, and the grayscale version is **656565**.

A 20% lighter version of the original color is **BA81C0**, and **511E58** is the 20% darker color. If you saturate the color by 10%, you get **83408A**, and if you desaturate by 10%, it is **855C8A**.

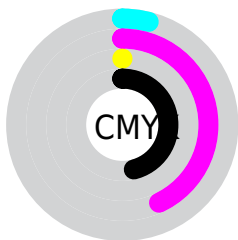
Distribution



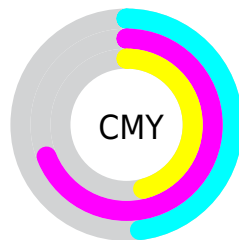
- Red (52%)
- Green (31%)
- Blue (54%)



- Red (52%)
- Yellow (31%)
- Blue (54%)



- Cyan (4%)
- Magenta (43%)
- Yellow (0%)
- Black (46%)



- Cyan (48%)
- Magenta (69%)
- Yellow (46%)

Brightness & Saturation Gradients

These gradients show how the Hex color 844E8A 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 844E8A by changing the saturation by 10% instead.

■ 844E8A

■ 844E8A

FFFFFF

■ 6A3670

■ BA81C0

■ 511E58

■ D69BDC

■ 380540

■ F3B6F8

■ 24002A

■ FFD2FF

■ 000114

■ FFEFFF

■ 000000

■ 844E8A

■ 844E8A

■ 83408A

■ 855C8A

■ 81328A

■ 876A8A

80258A

88778A

7E178A

8A858A

7D098A

8B938A

7C008A

8CA18A

8EAF8A

8FBC8A

90CA8A

Harmonies

Analogous

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



575C9F



844E8A



9B446A

Triad

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



844E8A



7A5E1B



00727C

Complementary

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



844E8A



548A4E

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.



007259



844E8A



5A6820

Square

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



844E8A



92512C



306F38



006F97

Rectangle

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



844E8A



A04454



306F38



007271

Sweetspot

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



844E8A



B09BB3



4E548A



584B59



D9D9D9



595959

Same Dimension

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



844E8A



A956B3



8A4E72



443E45



770085



050005

Inverse Universe

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



8A4E54



B3565F



4E8A66



453E3F



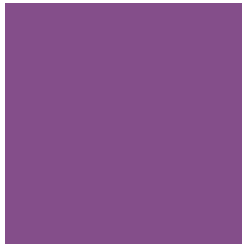
85000D



050001

Previews

White Background



This preview shows how the Hex color 844E8A looks on a white background.

Color Contrast Check

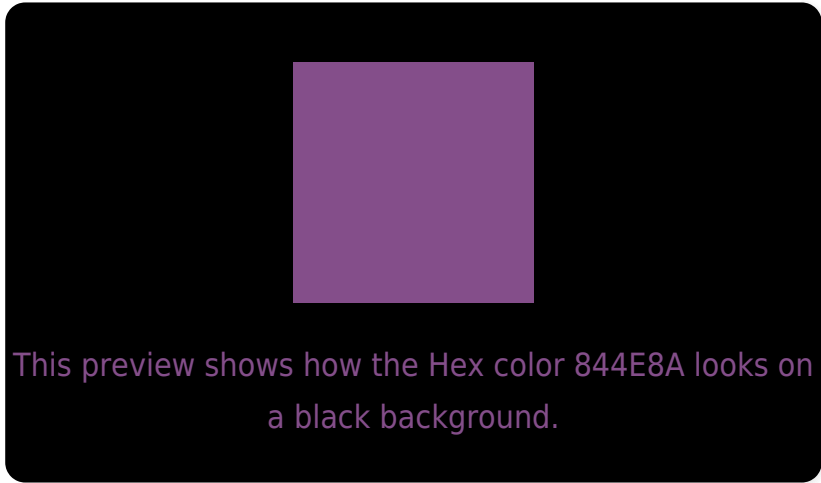
Large Text (above 18pt) WCAG AA ✓ Pass

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

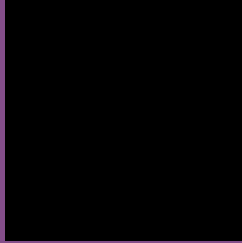
Any Text WCAG AA × Fail

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 844E8A Background



This preview shows how black text looks on a background with the Hex color 844E8A.



This preview shows how white text looks on a background with the Hex color 844E8A.

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
7E585E

Trichromacy



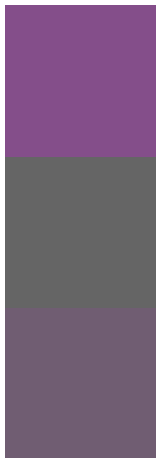
Original Color
844E8A

Protanomaly
625A94

Deuteranomaly
675A87

Tritanomaly
80546E

Monochromacy



Original Color
844E8A

Achromatopsia
656565

Achromatomaly
705D72

CSS Examples

Text

The CSS property to change the color of the text to Hex 844E8A 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 #844E8A looks like.

```
.text, #text, p{  
    color:#844E8A  
}
```

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 #844E8A colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #844E8A
}
```

Border

The CSS property to change the border of an element to Hex 844E8A is called "border". The border property can be set on classes, ids or directly on the HTML element.

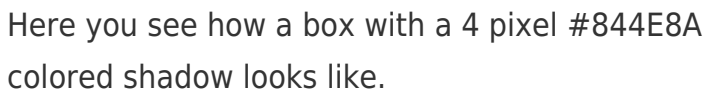
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#844E8A }
```

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

```
.border{ border-color:#844E8A }
```

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



Here you see how a box with a 4 pixel #844E8A colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #844E8A; -webkit-box-shadow:4px 4px  
4px 4px #844E8A; box-shadow:4px 4px 4px  
4px #844E8A }
```

Background

The CSS property to change the background color of an element to Hex 844E8A is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#844E8A }
```

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

```
.background{ background-color:#844E8A }
```

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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