

Converting Colors

Hex(844159)

Have a look what the booklet for
Hex(844159) contains.

Hex(844159)	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(844159)

Conversions

Conversions Part 1

Format	Color
Hex	844159
RGB	132, 65, 89
RGB Percent	52%, 25%, 35%
CMY	0.4824, 0.7451, 0.6510
CMYK	0.00, 0.51, 0.33, 0.48
HSL	339°, 34%, 39%
HSV	339°, 51%, 52%
XYZ	13.2092, 9.4074, 10.5708
YIQ	87.7690, 32.2280, 21.6680

Conversions

Conversions Part 2

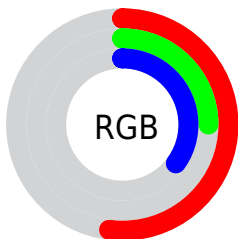
Format	Color
R_{YB}	132, 65, 89
Decimal	8667481
CIE _{Lab}	36.76, 31.59, -0.96
CIE _{LCh}	37, 31.603, 358.259
Yxy	9.4074, 0.3980, 0.2835
Android (android.graphics.Color)	4286857561 (0xFF844159)
YUV	87.7690, 0.6069, 38.7906
Hunter-Lab	30.6715, 23.1989, 1.0360

Details

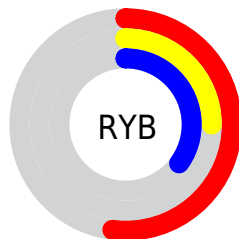
The Hex color **844159** is a dark color, and the websafe version is hex **663333**. A complement of this color would be **41846C**, and the grayscale version is **585858**.

A 20% lighter version of the original color is **BB738B**, and **50102C** is the 20% darker color. If you saturate the color by 10%, you get **843451**, and if you desaturate by 10%, it is **844E61**.

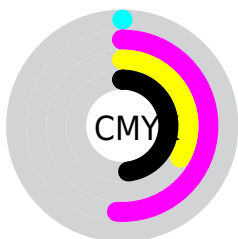
Distribution



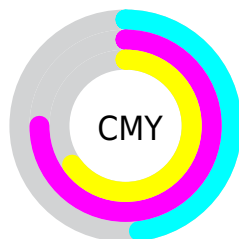
- Red (52%)
- Green (25%)
- Blue (35%)



- Red (52%)
- Yellow (25%)
- Blue (35%)



- Cyan (0%)
- Magenta (51%)
- Yellow (33%)
- Black (48%)



- Cyan (48%)
- Magenta (75%)
- Yellow (65%)

Brightness & Saturation Gradients

These gradients show how the Hex color 844159 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 844159 by changing the saturation by 10% instead.

 844159

 844159

FFFFFF

 692942

 BB738B

 50102C

 D88DA5

 370017

 F5A8C0

 1F0001

 FFC3DC

 000000


 FFE0F9

 FFFDFF

 844159

 844159

 843451

 844E61

842748

845B6A

841940

846972

840C37

84767B

84002F

848383

84908C

849D94

84AB9D

84B8A5

Harmonies

Analogous

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



744772



844159



854340

Triad

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



844159



4D5C28



006081

Complementary

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



844159



41846C

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.



00636E



844159



2D613B

Square

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



844159



675522



006354



235A89

Rectangle

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



844159



7F4832



006354



00617C

Sweetspot

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



844159



AB919A



6B4184



57474D



D6D6D6



575757

Same Dimension

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



844159



AB4368



844A41



423C3E



82002F



030001

Inverse Universe

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



844159



AB4368



417B84



423C3E



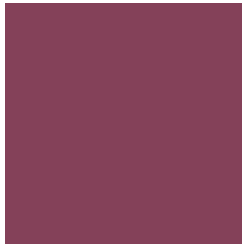
82002F



030001

Previews

White Background



This preview shows how the Hex color 844159 looks on a white background.

Color Contrast Check

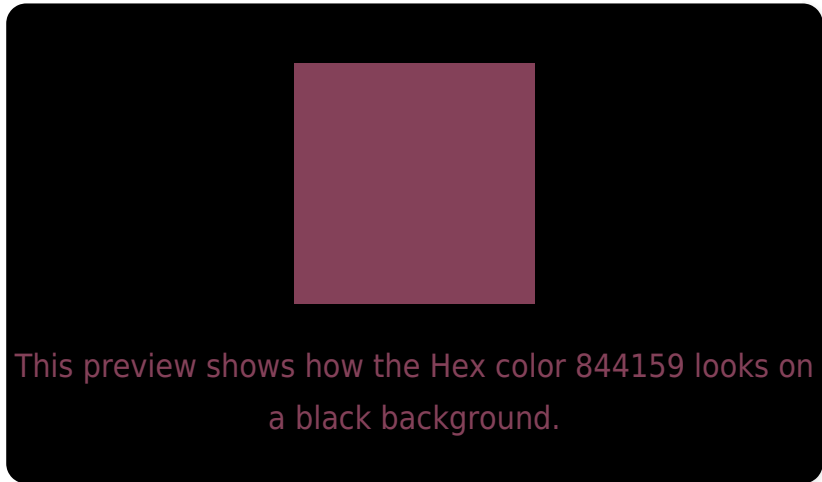
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

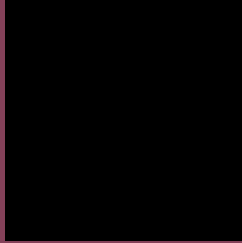
Any Text WCAG AA × Fail

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 844159 Background



This preview shows how black text looks on a background with the Hex color 844159.

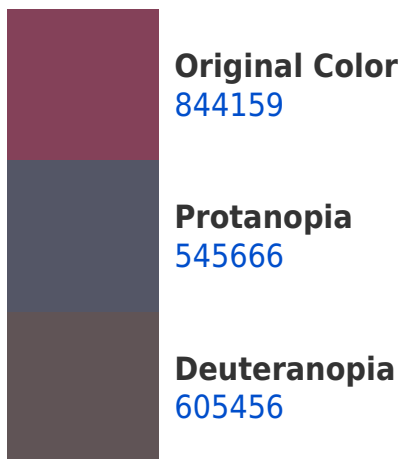


This preview shows how white text looks on a background with the Hex color 844159.

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
834449

Trichromacy



Original Color
844159

Protanomaly
654E61

Deuteranomaly
6D4D57

Tritanomaly
83434F

Monochromacy



Original Color
844159

Achromatopsia
585858

Achromatomaly
685058

CSS Examples

Text

The CSS property to change the color of the text to Hex 844159 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 #844159 looks like.

```
.text, #text, p{  
    color:#844159  
}
```

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 #844159 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #844159
}
```

Border

The CSS property to change the border of an element to Hex 844159 is called "border". The border property can be set on classes, ids or directly on the HTML element.

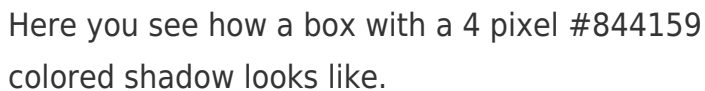
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#844159 }
```

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

```
.border{ border-color:#844159 }
```

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



Here you see how a box with a 4 pixel #844159 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #844159; -webkit-box-shadow:4px 4px  
4px 4px #844159; box-shadow:4px 4px 4px  
4px #844159 }
```

Background

The CSS property to change the background color of an element to Hex 844159 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#844159 }
```

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

```
.background{ background-color:#844159 }
```

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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