

Converting Colors

Hex(844854)

Have a look what the booklet for
Hex(844854) contains.

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Color

Hex(844854)

Conversions

Conversions Part 1

Format	Color
Hex	844854
RGB	132, 72, 84
RGB Percent	52%, 28%, 33%
CMY	0.4824, 0.7176, 0.6706
CMYK	0.00, 0.45, 0.36, 0.48
HSL	348°, 29%, 40%
HSV	348°, 45%, 52%
XYZ	13.4333, 10.1804, 9.6445
YIQ	91.3080, 31.9080, 16.4520

Conversions

Conversions Part 2

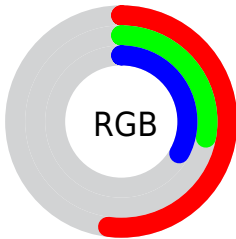
Format	Color
R_{YB}	132, 72, 84
Decimal	8669268
CIE _{Lab}	38.16, 26.98, 4.23
CIE _{LCh}	38, 27.310, 8.918
Yxy	10.1804, 0.4039, 0.3061
Android (android.graphics.Color)	4286859348 (0xFF844854)
YUV	91.3080, -3.6028, 35.6869
Hunter-Lab	31.9067, 19.3152, 4.4130

Details

The Hex color **844854** is a dark color, and the websafe version is hex **663333**. A complement of this color would be **488478**, and the grayscale version is **5B5B5B**.

A 20% lighter version of the original color is **BB7A85**, and **501927** is the 20% darker color. If you saturate the color by 10%, you get **843B49**, and if you desaturate by 10%, it is **84555F**.

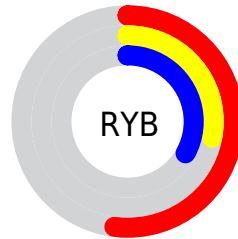
Distribution



Red (52%)

Green (28%)

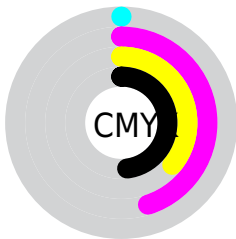
Blue (33%)



Red (52%)

Yellow (28%)

Blue (33%)

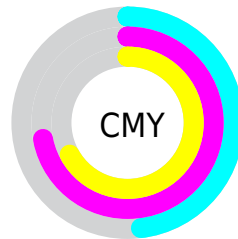


Cyan (0%)

Magenta (45%)

Yellow (36%)

Black (48%)



Cyan (48%)

Magenta (72%)

Yellow (67%)

Brightness & Saturation Gradients

These gradients show how the Hex color 844854 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 844854 by changing the saturation by 10% instead.

 844854

 844854

FFFFFF

 6A303D

 BB7A85

 501927

 D794A0

 370213

 F4AFBA

 210001

 FFCBD6

 000000

 FFE7F3

 844854

 844854

 843B49

 84555F

 842E3F

 846269

 842034

 847074

 84132A

 847D7E

 84061F

 848A89

 84001A

 849793

 84A49E

 84B2A8

 84BFB3

Harmonies

Analogous

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



7B4A6A



844854



814C3F

Triad

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



844854



496136



106083

Complementary

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



844854



488478

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.



006475



844854



2C6449

Square

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



844854



615B2D



006560



435A85

Rectangle

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



844854



7A5035



006560



00627F

Sweetspot

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



844854



AB9398



784884



57484B



D6D6D6



575757

Same Dimension

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



844854



AB4D60



845A48



423C3D



82001A



030001

Inverse Universe

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



844854



AB4D60



487284



423C3D



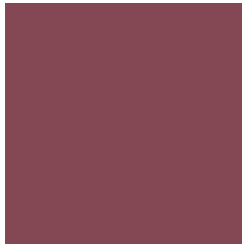
82001A



030001

Previews

White Background



This preview shows how the Hex color 844854 looks on a white background.

Color Contrast Check

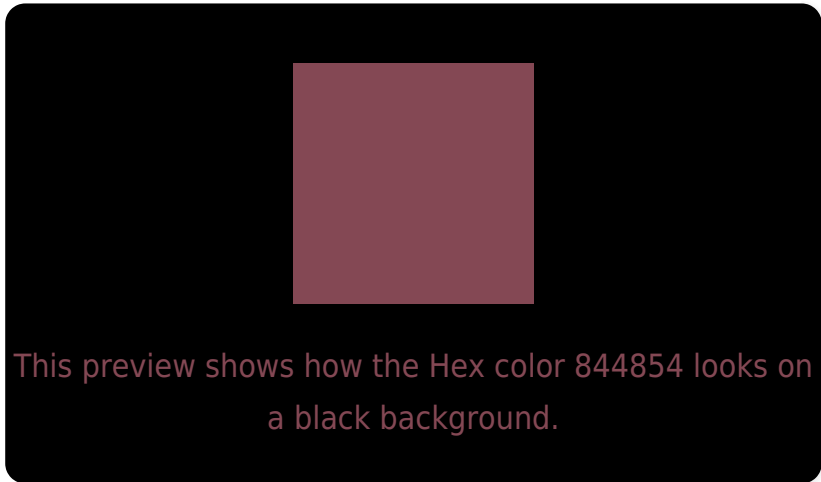
Large Text (above 18pt) WCAG AA ✓ Pass

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 844854 Background



This preview shows how black text looks on a background with the Hex color 844854.



This preview shows how white text looks on a background with the Hex color 844854.

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



Original Color
844854

Protanopia
5B5A5E

Deuteranopia
665751



Tritanopia
84494E

Trichromacy



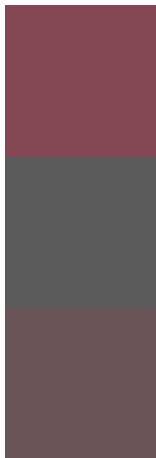
Original Color
844854

Protanomaly
6A535A

Deuteranomaly
715252

Tritanomaly
844950

Monochromacy



Original Color
844854

Achromatopsia
5B5B5B

Achromatomaly
6A5458

CSS Examples

Text

The CSS property to change the color of the text to Hex 844854 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 #844854 looks like.

```
.text, #text, p{  
    color:#844854  
}
```

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 #844854 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #844854
}
```

Border

The CSS property to change the border of an element to Hex 844854 is called "border". The border property can be set on classes, ids or directly on the HTML element.

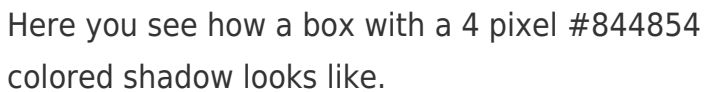
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#844854 }
```

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

```
.border{ border-color:#844854 }
```

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



Here you see how a box with a 4 pixel #844854 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #844854; -webkit-box-shadow:4px 4px  
4px 4px #844854; box-shadow:4px 4px 4px  
4px #844854 }
```

Background

The CSS property to change the background color of an element to Hex 844854 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#844854 }
```

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

```
.background{ background-color:#844854 }
```

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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