

Converting Colors

Hex(844951)

Have a look what the booklet for
Hex(844951) contains.

Hex(844951)	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(844951)

Conversions

Conversions Part 1

Format	Color
Hex	844951
RGB	132, 73, 81
RGB Percent	52%, 29%, 32%
CMY	0.4824, 0.7137, 0.6824
CMYK	0.00, 0.45, 0.39, 0.48
HSL	352°, 29%, 40%
HSV	352°, 45%, 52%
XYZ	13.3835, 10.2647, 9.0605
YIQ	91.5530, 32.5960, 14.9960

Conversions

Conversions Part 2

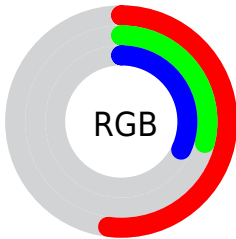
Format	Color
RYB	132, 73, 81
Decimal	8669521
CIELab	38.31, 26.01, 6.33
CIELCh	38, 26.773, 13.671
Yxy	10.2647, 0.4092, 0.3138
Android (android.graphics.Color)	4286859601 (0xFF844951)
YUV	91.5530, -5.2026, 35.4720
Hunter-Lab	32.0386, 18.4973, 5.6598

Details

The Hex color **844951** is a dark color, and the websafe version is hex **663333**. A complement of this color would be **49847C**, and the grayscale version is **5C5C5C**.

A 20% lighter version of the original color is **BB7B82**, and **501A25** is the 20% darker color. If you saturate the color by 10%, you get **843C46**, and if you desaturate by 10%, it is **84565C**.

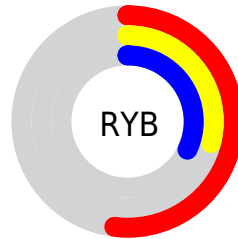
Distribution



Red (52%)

Green (29%)

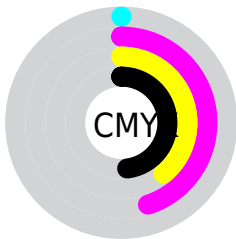
Blue (32%)



Red (52%)

Yellow (29%)

Blue (32%)

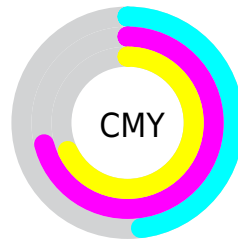


Cyan (0%)

Magenta (45%)

Yellow (39%)

Black (48%)



Cyan (48%)

Magenta (71%)

Yellow (68%)

Brightness & Saturation Gradients

These gradients show how the Hex color 844951 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 844951 by changing the saturation by 10% instead.

 844951

 844951

FFFFFF

 6A313A

 BB7B82

 501A25

 D7959C

 370310

 F4B0B7

 210001

 FFCCD3

 000000

 FFE8EF

 844951

 844951

 843C46

 84565C

 842F3A

 846368

 84212F

 847173

 841423

 847E7F

 840718

 848B8A

 840012

 849895

 84A5A1

 84B3AC

 84C0B8

Harmonies

Analogous

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



7D4A67



844951



804D3D

Triad

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



844951



46623A



1F6083

Complementary

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



844951



49847C

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.



006477



844951



29654D

Square

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



844951



5E5C2F



006664



4A5984

Rectangle

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



844951



775234



006664



076281

Sweetspot

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



844951



AB9598



7B4984



57494B



D6D6D6



575757

Same Dimension

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



844951



AB4F5B



845E49



423C3D



820012



030000

Inverse Universe

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



844951



AB4F5B



496F84



423C3D



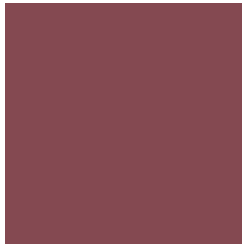
820012



030000

Previews

White Background



This preview shows how the Hex color 844951 looks on a white background.

Color Contrast Check

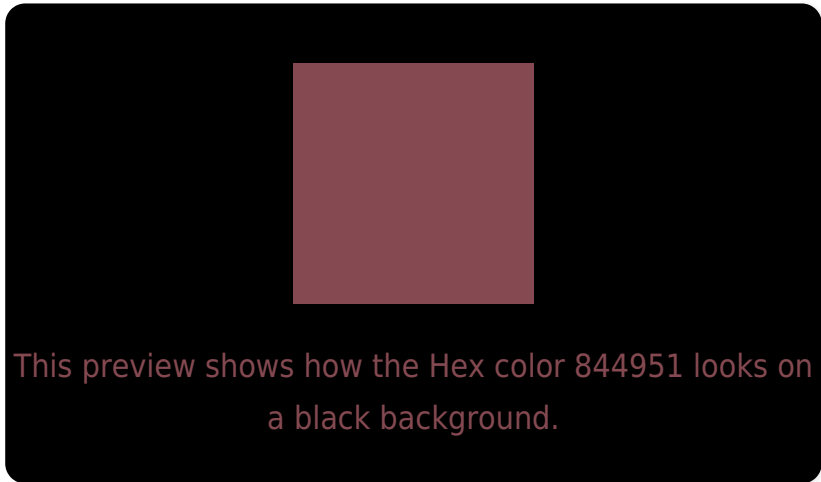
Large Text (above 18pt) WCAG AA ✓ Pass

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 844951 Background



This preview shows how black text looks on a background with the Hex color 844951.



This preview shows how white text looks on a background with the Hex color 844951.

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
844951

Protanopia
5C5A5A

Deuteranopia
68574F



Tritanopia
84494F

Trichromacy



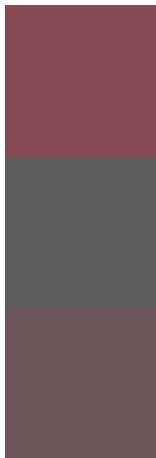
Original Color
844951

Protanomaly
6B5457

Deuteranomaly
725250

Tritanomaly
844950

Monochromacy



Original Color
844951

Achromatopsia
5C5C5C

Achromatomaly
6B5558

CSS Examples

Text

The CSS property to change the color of the text to Hex 844951 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 #844951 looks like.

```
.text, #text, p{  
    color:#844951  
}
```

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 #844951 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #844951
}
```

Border

The CSS property to change the border of an element to Hex 844951 is called "border". The border property can be set on classes, ids or directly on the HTML element.

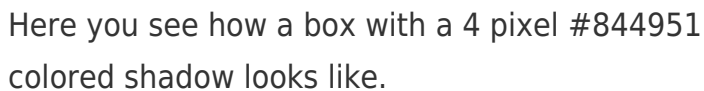
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#844951 }
```

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

```
.border{ border-color:#844951 }
```

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



Here you see how a box with a 4 pixel #844951 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #844951; -webkit-box-shadow:4px 4px  
4px 4px #844951; box-shadow:4px 4px 4px  
4px #844951 }
```

Background

The CSS property to change the background color of an element to Hex 844951 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#844951 }
```

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

```
.background{ background-color:#844951 }
```

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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