

Converting Colors

Hex(864647)

Have a look what the booklet for
Hex(864647) contains.

Hex(864647)	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(864647)

Conversions

Conversions Part 1

Format	Color
Hex	864647
RGB	134, 70, 71
RGB Percent	53%, 27%, 28%
CMY	0.4745, 0.7255, 0.7216
CMYK	0.00, 0.48, 0.47, 0.47
HSL	359°, 31%, 40%
HSV	359°, 48%, 53%
XYZ	13.1590, 9.9036, 7.1793
YIQ	89.2500, 37.8230, 13.8790

Conversions

Conversions Part 2

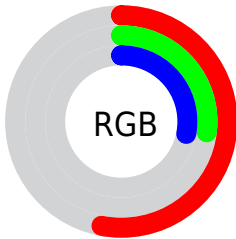
Format	Color
R_{YB}	134, 70, 71
Decimal	8799815
CIE Lab	37.67, 27.33, 11.73
CIE LCh	38, 29.743, 23.236
Yxy	9.9036, 0.4351, 0.3275
Android (android.graphics.Color)	4286989895 (0xFF864647)
YUV	89.2500, -8.9972, 39.2458
Hunter-Lab	31.4700, 19.5665, 8.5031

Details

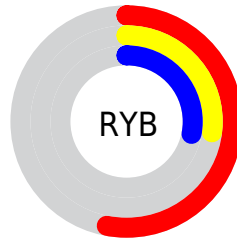
The Hex color **864647** is a dark color, and the websafe version is hex **663333**. A complement of this color would be **468685**, and the grayscale version is **595959**.

A 20% lighter version of the original color is **BE7877**, and **51171C** is the 20% darker color. If you saturate the color by 10%, you get **86393A**, and if you desaturate by 10%, it is **865354**.

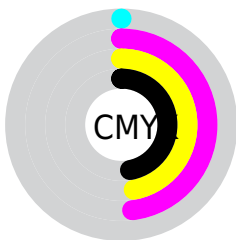
Distribution



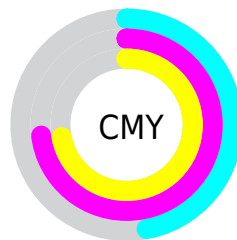
- Red (53%)
- Green (27%)
- Blue (28%)



- Red (53%)
- Yellow (27%)
- Blue (28%)



- Cyan (0%)
- Magenta (48%)
- Yellow (47%)
- Black (47%)



- Cyan (47%)
- Magenta (73%)
- Yellow (72%)

Brightness & Saturation Gradients

These gradients show how the Hex color 864647 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 864647 by changing the saturation by 10% instead.


 864647

 864647

FFFFFF

 6B2E31

 BE7877

 51171C

 DA9291

 380001

 F8ADAB

 1F0001

 FFC8C7

 000000

 FFE5E3

 864647

 864647

 86393A

 865354

 862B2D

 866161

 861E1F

 866E6F

 861012

 867C7C

 860305

 868989

 860002

 869696

 86A4A3

 86B1B1

 86BFBE

Harmonies

Analogous

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



82455F



864647



7D4D33

Triad

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



864647



38623B



225D88

Complementary

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



864647



468685

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.



00627F



864647



086552

Square

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



864647



555D2B



00656B



525485

Rectangle

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



864647



73532A



00656B



005F86

Sweetspot

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



864647



AD9596



854686



574848



D6D6D6



575757

Same Dimension

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



864647



AD4B4C



866546



423C3C



820002



030000

Inverse Universe

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



864647



AD4B4C



466786



423C3C



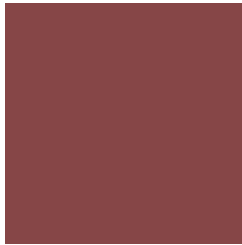
820002



030000

Previews

White Background



This preview shows how the Hex color 864647 looks on a white background.

Color Contrast Check

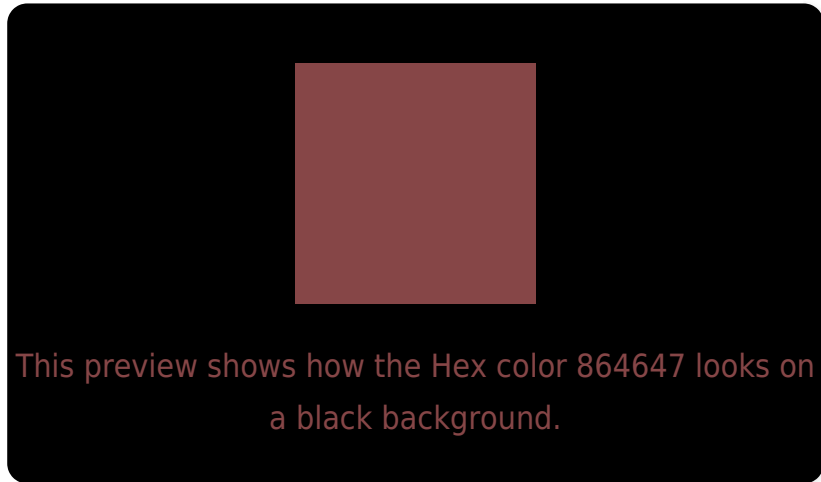
Large Text (above 18pt) WCAG AA ✓ Pass

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 864647 Background



This preview shows how black text looks on a background with the Hex color 864647.

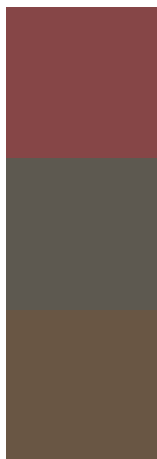


This preview shows how white text looks on a background with the Hex color 864647.

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
864647

Protanopia
5D5950

Deuteranopia
695644



Tritanopia
86454A

Trichromacy



Original Color
864647

Protanomaly
6C524D

Deuteranomaly
745045

Tritanomaly
864549

Monochromacy



Original Color
864647

Achromatopsia
595959

Achromatomaly
695252

CSS Examples

Text

The CSS property to change the color of the text to Hex 864647 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 #864647 looks like.

```
.text, #text, p{  
    color:#864647  
}
```

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 #864647 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #864647
}
```

Border

The CSS property to change the border of an element to Hex 864647 is called "border". The border property can be set on classes, ids or directly on the HTML element.

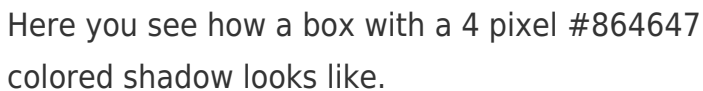
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#864647 }
```

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

```
.border{ border-color:#864647 }
```

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



Here you see how a box with a 4 pixel #864647 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #864647; -webkit-box-shadow:4px 4px  
4px 4px #864647; box-shadow:4px 4px 4px  
4px #864647 }
```

Background

The CSS property to change the background color of an element to Hex 864647 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#864647 }
```

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

```
.background{ background-color:#864647 }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor