

Converting Colors

Hex(874348)

Have a look what the booklet for
Hex(874348) contains.

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Color

Hex(874348)

Conversions

Conversions Part 1

Format	Color
Hex	874348
RGB	135, 67, 72
RGB Percent	53%, 26%, 28%
CMY	0.4706, 0.7373, 0.7176
CMYK	0.00, 0.50, 0.47, 0.47
HSL	356°, 34%, 40%
HSV	356°, 50%, 53%
XYZ	13.1685, 9.6331, 7.2962
YIQ	87.9020, 38.9230, 15.9710

Conversions

Conversions Part 2

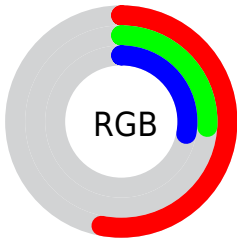
Format	Color
R_{YB}	135, 67, 72
Decimal	8864584
CIE _{Lab}	37.18, 29.52, 10.45
CIE _{LCh}	37, 31.312, 19.490
Yxy	9.6331, 0.4375, 0.3201
Android (android.graphics.Color)	4287054664 (0xFF874348)
YUV	87.9020, -7.8397, 41.3049
Hunter-Lab	31.0372, 21.4192, 7.7882

Details

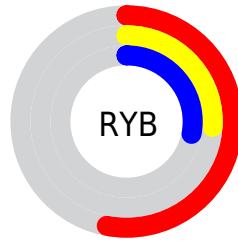
The Hex color **874348** is a dark color, and the websafe version is hex **663333**. A complement of this color would be **438782**, and the grayscale version is **585858**.

A 20% lighter version of the original color is **BF7578**, and **52131D** is the 20% darker color. If you saturate the color by 10%, you get **87363B**, and if you desaturate by 10%, it is **875155**.

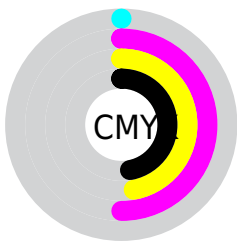
Distribution



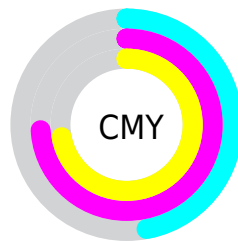
- Red (53%)
- Green (26%)
- Blue (28%)



- Red (53%)
- Yellow (26%)
- Blue (28%)



- Cyan (0%)
- Magenta (50%)
- Yellow (47%)
- Black (47%)



- Cyan (47%)
- Magenta (74%)
- Yellow (72%)

Brightness & Saturation Gradients

These gradients show how the Hex color 874348 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 874348 by changing the saturation by 10% instead.



874348



874348

FFFFFF



6C2B32



BF7578



52131D



DC8F92



390002



F9AAAD



1F0001



FFC5C8



000000



FFE2E4

FFFEFF



874348



874348



87363B



875155

87282F

875E61

871B22

876C6E

870D16

87797A

87000A

878787

879493

87A2A0

87AFAC

87BDB9

Harmonies

Analogous

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



824361



874348



7F4A32

Triad

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



874348



396136



085D89

Complementary

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



874348



438782

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.



00627D



874348



04644D

Square

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



874348



565B26



006467



4B5487

Rectangle

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



874348



755028



006467



005F86

Sweetspot

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



874348



B09697



814387



59494A



D9D9D9



595959

Same Dimension

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



874348



B0464E



875F43



423C3C



82000A



030000

Inverse Universe

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



874348



B0464E



436B87



423C3C



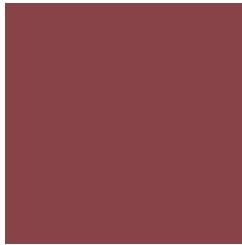
82000A



030000

Previews

White Background



This preview shows how the Hex color 874348 looks on a white background.

Color Contrast Check

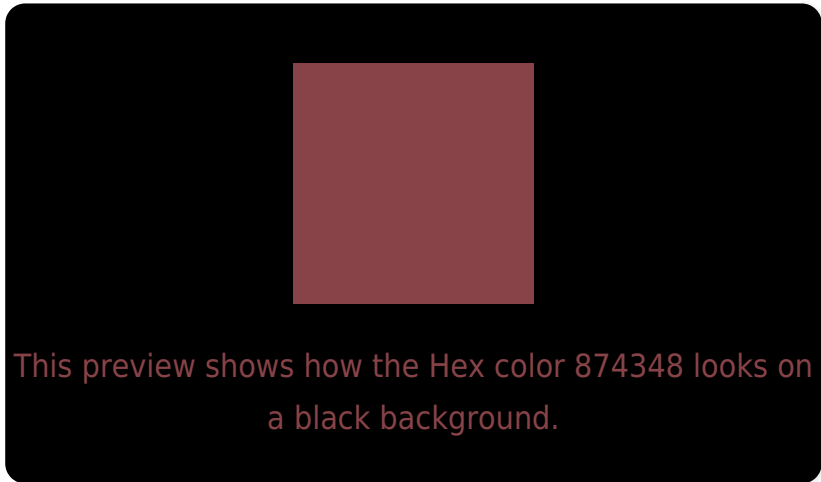
Large Text (above 18pt) WCAG AA ✓ Pass

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 874348 Background



This preview shows how black text looks on a background with the Hex color 874348.

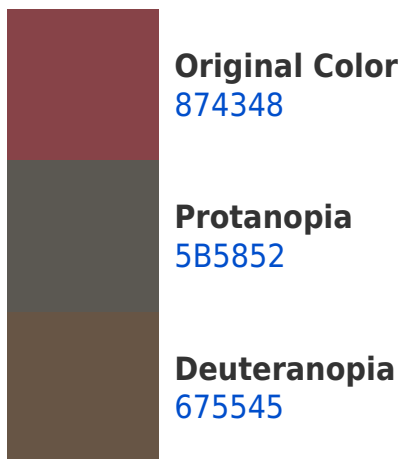



This preview shows how white text looks on a background with the Hex color 874348.

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
874348

Trichromacy



Original Color
874348

Protanomaly
6B504E

Deuteranomaly
734E46

Tritanomaly
874348

Monochromacy



Original Color
874348

Achromatopsia
585858

Achromatomaly
695052

CSS Examples

Text

The CSS property to change the color of the text to Hex 874348 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 #874348 looks like.

```
.text, #text, p{  
    color:#874348  
}
```

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 #874348 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #874348
}
```

Border

The CSS property to change the border of an element to Hex 874348 is called "border". The border property can be set on classes, ids or directly on the HTML element.

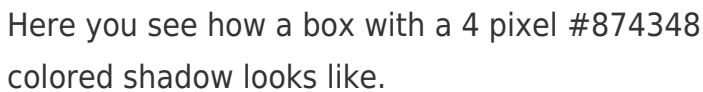
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#874348 }
```

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

```
.border{ border-color:#874348 }
```

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



Here you see how a box with a 4 pixel #874348 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #874348; -webkit-box-shadow:4px 4px  
4px 4px #874348; box-shadow:4px 4px 4px  
4px #874348 }
```

Background

The CSS property to change the background color of an element to Hex 874348 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#874348 }
```

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

```
.background{ background-color:#874348 }
```

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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