

Converting Colors

Hex(874B1C)

Have a look what the booklet for
Hex(874B1C) contains.

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Color

Hex(874B1C)

Conversions

Conversions Part 1

Format	Color
Hex	874B1C
RGB	135, 75, 28
RGB Percent	53%, 29%, 11%
CMY	0.4706, 0.7059, 0.8902
CMYK	0.00, 0.44, 0.79, 0.47
HSL	26°, 66%, 32%
HSV	26°, 79%, 53%
XYZ	12.7174, 10.2669, 2.4100
YIQ	87.5820, 50.8470, -1.8970

Conversions

Conversions Part 2

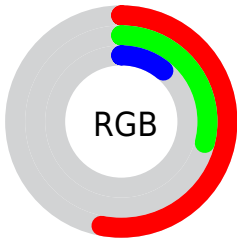
Format	Color
R_{YB}	135, 112, 28
Decimal	8866588
CIE Lab	38.32, 21.61, 37.50
CIE LCh	38, 43.277, 60.046
Yxy	10.2669, 0.5008, 0.4043
Android (android.graphics.Color)	4287056668 (0xFF874B1C)
YUV	87.5820, -29.3739, 41.5856
Hunter-Lab	32.0420, 14.7725, 17.9699

Details

The Hex color **874B1C** is a dark color, and the websafe version is hex **663300**. A complement of this color would be **1C5887**, and the grayscale version is **585858**.

A 20% lighter version of the original color is **C17C4B**, and **501E00** is the 20% darker color. If you saturate the color by 10%, you get **87430E**, and if you desaturate by 10%, it is **875329**.

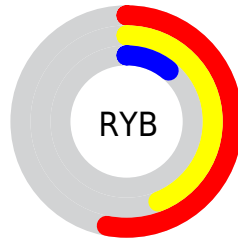
Distribution



Red (53%)

Green (29%)

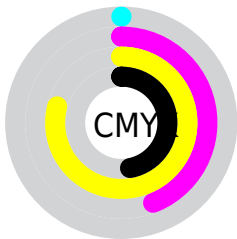
Blue (11%)



Red (53%)

Yellow (44%)

Blue (11%)

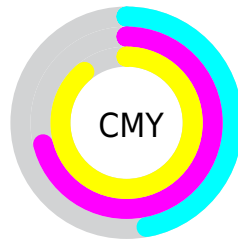


Cyan (0%)

Magenta (44%)

Yellow (79%)

Black (47%)



Cyan (47%)

Magenta (71%)

Yellow (89%)

Brightness & Saturation Gradients

These gradients show how the Hex color 874B1C 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 874B1C by changing the saturation by 10% instead.

 874B1C

 874B1C

FFFFFF

 6B3404

 C17C4B

 501E00

 DE9664

 350800

 FCB17D

 1C0001

 FFCD97

 000000

 FFE9B2

 FFFFCE

 FFFFEB

 874B1C

 874B1C

■ 87430E

■ 875329

■ 873C01

■ 875A37

■ 873B00

■ 876244

■ 876952

■ 87715F

■ 87786D

■ 87807A

■ 878888

■ 878F96

Harmonies

Analogous

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



973D39



874B1C



6C5909

Triad

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



874B1C



006B59



5A5197

Complementary

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



874B1C



1C5887

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.



005EA0



874B1C



006A7C

Square

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



874B1C



0D6835



006797



84417E

Rectangle

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



874B1C



55600F



006797



44569C

Sweetspot

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



874B1C



B09886



871C59



594B3F



D9D9D9



595959

Same Dimension

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



874B1C



B05209



87801C



423F3C



823900



030100

Inverse Universe

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



1C5887



0967B0



1C2387



3C3F42



004982



000103

Previews

White Background



This preview shows how the Hex color 874B1C looks on a white background.

Color Contrast Check

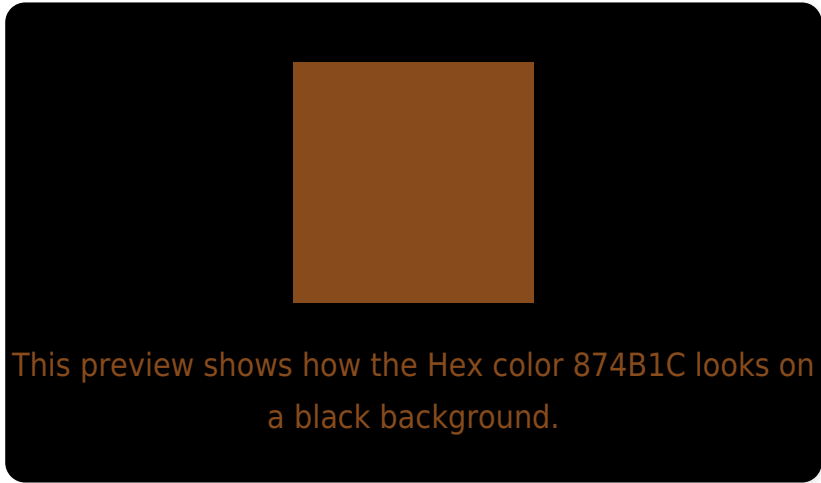
Large Text (above 18pt) WCAG AA ✓ Pass

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 874B1C Background



This preview shows how black text looks on a background with the Hex color 874B1C.



This preview shows how white text looks on a background with the Hex color 874B1C.

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
874B1C

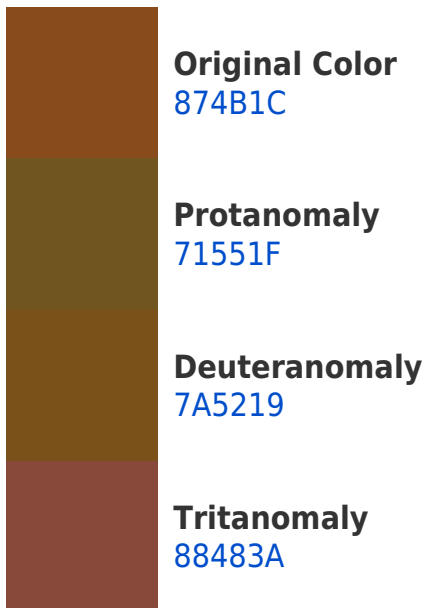
Protanopia
655B20

Deuteranopia
725618

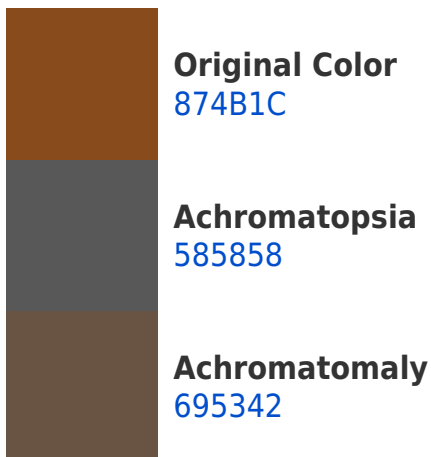


Tritanopia
89464B

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 874B1C 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 #874B1C looks like.

```
.text, #text, p{  
    color:#874B1C  
}
```

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 #874B1C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #874B1C }  
}
```

Border

The CSS property to change the border of an element to Hex 874B1C is called "border". The border property can be set on classes, ids or directly on the HTML element.

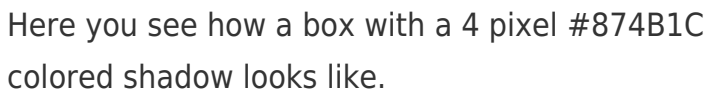
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid #874B1C }  
}
```

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

```
.border{ border-color:#874B1C }
```

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



Here you see how a box with a 4 pixel #874B1C colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #874B1C; -webkit-box-shadow:4px 4px  
4px 4px #874B1C; box-shadow:4px 4px 4px  
4px #874B1C }
```

Background

The CSS property to change the background color of an element to Hex 874B1C is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#874B1C }
```

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

```
.background{ background-color:#874B1C }
```

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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