

Converting Colors

Hex(824717)

Have a look what the booklet for
Hex(824717) contains.

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Color

Hex(824717)

Conversions

Conversions Part 1

Format	Color
Hex	824717
RGB	130, 71, 23
RGB Percent	51%, 28%, 9%
CMY	0.4902, 0.7216, 0.9098
CMYK	0.00, 0.45, 0.82, 0.49
HSL	27°, 70%, 30%
HSV	27°, 82%, 51%
XYZ	11.6138, 9.3142, 1.9963
YIQ	83.1690, 50.5720, -2.4200

Conversions

Conversions Part 2

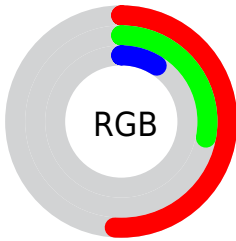
Format	Color
R_{YB}	130, 110, 23
Decimal	8537879
CIE Lab	36.58, 21.46, 37.92
CIE LCh	37, 43.575, 60.489
Yxy	9.3142, 0.5066, 0.4063
Android (android.graphics.Color)	4286727959 (0xFF824717)
YUV	83.1690, -29.6633, 41.0708
Hunter-Lab	30.5191, 14.5183, 17.4851

Details

The Hex color **824717** is a dark color, and the websafe version is hex **663300**. A complement of this color would be **175282**, and the grayscale version is **535353**.

A 20% lighter version of the original color is **BB7846**, and **4B1A00** is the 20% darker color. If you saturate the color by 10%, you get **82400A**, and if you desaturate by 10%, it is **824E24**.

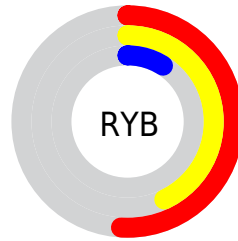
Distribution



Red (51%)

Green (28%)

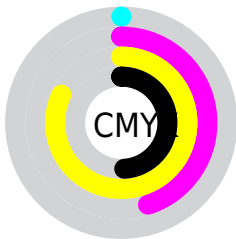
Blue (9%)



Red (51%)

Yellow (43%)

Blue (9%)

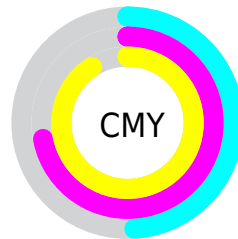


Cyan (0%)

Magenta (45%)

Yellow (82%)

Black (49%)



Cyan (49%)

Magenta (72%)

Yellow (91%)

Brightness & Saturation Gradients

These gradients show how the Hex color 824717 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 824717 by changing the saturation by 10% instead.

 824717

 824717

FFFFFF

 663000

 BB7846

 4B1A00

 D9925E

 300400

 F7AD78

 100000

 FFC892

 000000

 FFE4AD

 FFFFC8

 FFFFEE5

 824717

 824717

■ 82400A

■ 824E24

■ 823A00

■ 825531

■ 825D3E

■ 82644B

■ 826B58

■ 827265

■ 827972

■ 82807F

■ 82888C

Harmonies

Analogous

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



923935



824717



675503

Triad

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



824717



006656



564C93

Complementary

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



824717



175282

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.



005A9C



824717



006679

Square

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



824717



006432



006293



803D79

Rectangle

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



824717



505C09



006293



405198

Sweetspot

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



824717



A8917E



821754



54463B



D4D4D4



545454

Same Dimension

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



824717



A84C02



827B17



403C39



803900



000000

Inverse Universe

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



175282



025EA8



171E82



393D40



004680



000000

Previews

White Background



This preview shows how the Hex color 824717 looks on a white background.

Color Contrast Check

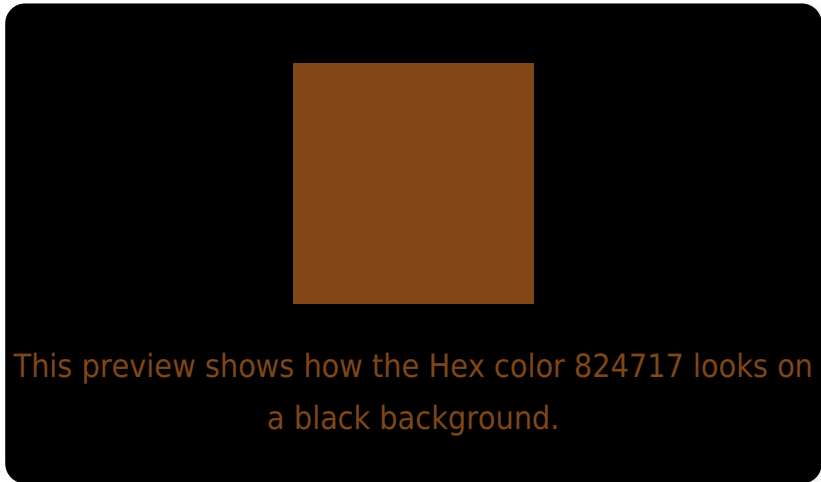
Large Text (above 18pt) WCAG AA ✓ Pass

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 824717 Background



This preview shows how black text looks on a background with the Hex color 824717.



This preview shows how white text looks on a background with the Hex color 824717.

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
824717

Protanopia
61571B

Deuteranopia
6D5212



Tritanopia
844247

Trichromacy



Original Color
824717

Protanomaly
6D511A

Deuteranomaly
754E14

Tritanomaly
834436

Monochromacy



Original Color
824717

Achromatopsia
535353

Achromatomaly
644F3D

CSS Examples

Text

The CSS property to change the color of the text to Hex 824717 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 #824717 looks like.

```
.text, #text, p{  
    color:#824717  
}
```

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 #824717 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #824717
}
```

Border

The CSS property to change the border of an element to Hex 824717 is called "border". The border property can be set on classes, ids or directly on the HTML element.

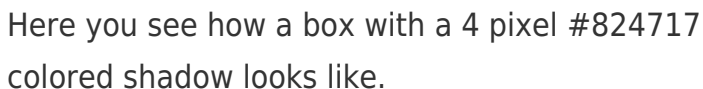
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#824717 }
```

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

```
.border{ border-color:#824717 }
```

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



Here you see how a box with a 4 pixel #824717 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #824717; -webkit-box-shadow:4px 4px  
4px 4px #824717; box-shadow:4px 4px 4px  
4px #824717 }
```

Background

The CSS property to change the background color of an element to Hex 824717 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#824717 }
```

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

```
.background{ background-color:#824717 }
```

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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