

Converting Colors

Hex(824C32)

Have a look what the booklet for
Hex(824C32) contains.

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Color

Hex(824C32)

Conversions

Conversions Part 1

Format	Color
Hex	824C32
RGB	130, 76, 50
RGB Percent	51%, 30%, 20%
CMY	0.4902, 0.7020, 0.8039
CMYK	0.00, 0.42, 0.62, 0.49
HSL	20°, 44%, 35%
HSV	20°, 62%, 51%
XYZ	12.3661, 10.1450, 4.3240
YIQ	89.1820, 40.5300, 3.3620

Conversions

Conversions Part 2

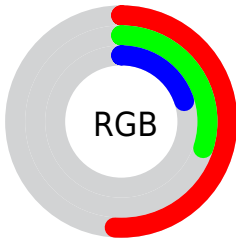
Format	Color
R _Y B	130, 89, 50
Decimal	8539186
CIE Lab	38.10, 20.16, 25.04
CIE LCh	38, 32.151, 51.163
Yxy	10.1450, 0.4608, 0.3780
Android (android.graphics.Color)	4286729266 (0xFF824C32)
YUV	89.1820, -19.3167, 35.7974
Hunter-Lab	31.8512, 13.5622, 14.2468

Details

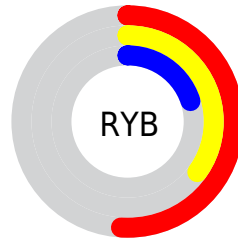
The Hex color **824C32** is a dark color, and the websafe version is hex **996633**. A complement of this color would be **326882**, and the grayscale version is **595959**.

A 20% lighter version of the original color is **BA7D61**, and **4D1F04** is the 20% darker color. If you saturate the color by 10%, you get **824325**, and if you desaturate by 10%, it is **82553F**.

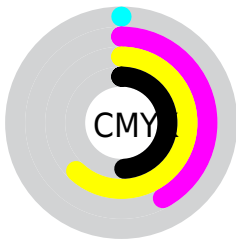
Distribution



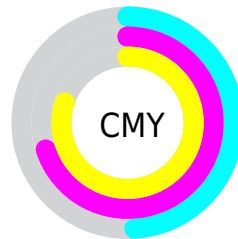
- Red (51%)
- Green (30%)
- Blue (20%)



- Red (51%)
- Yellow (35%)
- Blue (20%)



- Cyan (0%)
- Magenta (42%)
- Yellow (62%)
- Black (49%)



- Cyan (49%)
- Magenta (70%)
- Yellow (80%)

Brightness & Saturation Gradients

These gradients show how the Hex color 824C32 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 824C32 by changing the saturation by 10% instead.



824C32



824C32

FFFFFF



67351C



BA7D61



4D1F04



D7987A



330900



F4B294



190001



FFCEAF



000000



FFEACA



FFFFE6



824C32



824C32



824325



82553F

■ 823A18

■ 825E4C

■ 82320B

■ 826659

■ 822A00

■ 826F66

■ 827873

■ 828180

■ 82898D

■ 82929A

■ 829BA7

Harmonies

Analogous

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



8B4548



824C32



705625

Triad

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



824C32



006651



4F568A

Complementary

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



824C32



326882

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.



0E5F8D



824C32



00676C

Square

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



824C32



386338



006482



724C7B

Rectangle

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



824C32



605B25



006482



3F598D

Sweetspot

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



824C32



A8948A



823269



544842



D4D4D4



545454

Same Dimension

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



824C32



A8542C



827332



403B39



802900



000000

Inverse Universe

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



326882



2C80A8



324182



393E40



005680



000000

Previews

White Background



This preview shows how the Hex color 824C32 looks on a white background.

Color Contrast Check

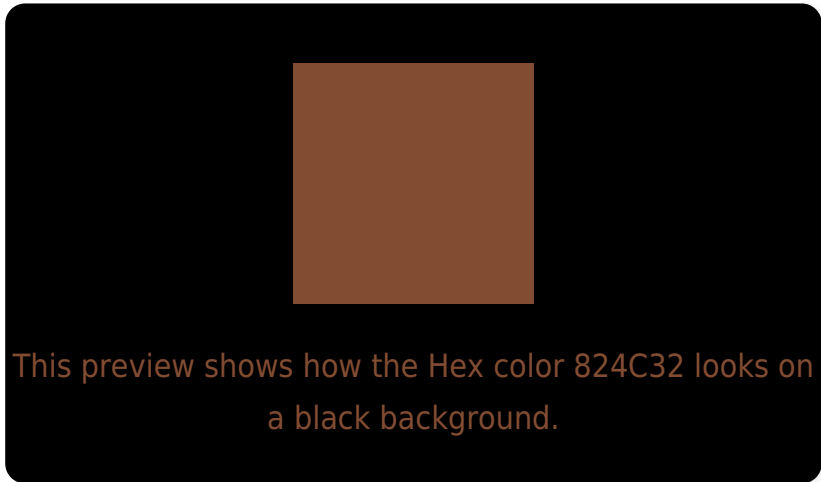
Large Text (above 18pt) WCAG AA ✓ Pass

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 824C32 Background



This preview shows how black text looks on a background with the Hex color 824C32.



This preview shows how white text looks on a background with the Hex color 824C32.

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
824C32

Protanopia
635A37

Deuteranopia
6F5630



Tritanopia
84494E

Trichromacy



Original Color
824C32

Protanomaly
6E5535

Deuteranomaly
765231

Tritanomaly
834A44

Monochromacy



Original Color
824C32

Achromatopsia
595959

Achromatomaly
68544B

CSS Examples

Text

The CSS property to change the color of the text to Hex 824C32 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 #824C32 looks like.

```
.text, #text, p{  
  color:#824C32  
}
```

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 #824C32 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #824C32
}
```

Border

The CSS property to change the border of an element to Hex 824C32 is called "border". The border property can be set on classes, ids or directly on the HTML element.

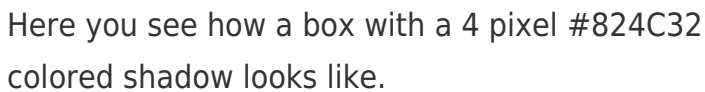
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#824C32 }
```

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

```
.border{ border-color:#824C32 }
```

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



Here you see how a box with a 4 pixel #824C32 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #824C32; -webkit-box-shadow:4px 4px  
4px 4px #824C32; box-shadow:4px 4px 4px  
4px #824C32 }
```

Background

The CSS property to change the background color of an element to Hex 824C32 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#824C32 }
```

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

```
.background{ background-color:#824C32 }
```

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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