

Converting Colors

Hex(824C53)

Have a look what the booklet for
Hex(824C53) contains.

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Color

Hex(824C53)

Conversions

Conversions Part 1

Format	Color
Hex	824C53
RGB	130, 76, 83
RGB Percent	51%, 30%, 33%
CMY	0.4902, 0.7020, 0.6745
CMYK	0.00, 0.42, 0.36, 0.49
HSL	352°, 26%, 40%
HSV	352°, 42%, 51%
XYZ	13.3517, 10.5392, 9.5142
YIQ	92.9440, 29.9370, 13.6250

Conversions

Conversions Part 2

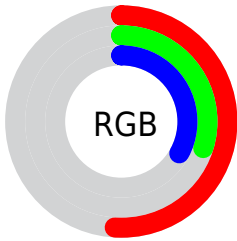
Format	Color
R_{YB}	130, 76, 83
Decimal	8539219
CIE Lab	38.79, 23.74, 5.72
CIE LCh	39, 24.419, 13.551
Yxy	10.5392, 0.3997, 0.3155
Android (android.graphics.Color)	4286729299 (0xFF824C53)
YUV	92.9440, -4.9024, 32.4981
Hunter-Lab	32.4642, 16.6001, 5.3490

Details

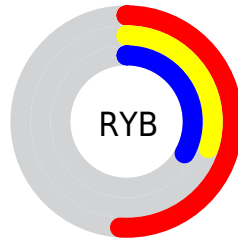
The Hex color **824C53** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **4C827B**, and the grayscale version is **5D5D5D**.

A 20% lighter version of the original color is **B97E84**, and **4E1E26** is the 20% darker color. If you saturate the color by 10%, you get **823F48**, and if you desaturate by 10%, it is **82595E**.

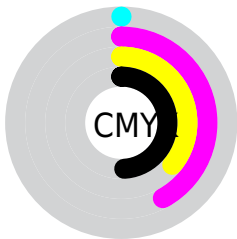
Distribution



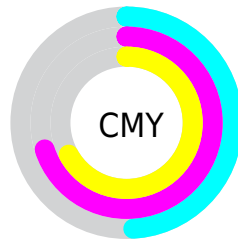
- Red (51%)
- Green (30%)
- Blue (33%)



- Red (51%)
- Yellow (30%)
- Blue (33%)



- Cyan (0%)
- Magenta (42%)
- Yellow (36%)
- Black (49%)



- Cyan (49%)
- Magenta (70%)
- Yellow (67%)

Brightness & Saturation Gradients

These gradients show how the Hex color 824C53 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 824C53 by changing the saturation by 10% instead.

 824C53

 824C53

FFFFFF

 68353C

 B97E84

 4E1E26

 D5989E

 360712

 F2B3B9

 200001

 FFCFD5

 000000

 FFEBF1

 824C53

 824C53

 823F48

 82595E

 82323C

 82666A

■ 822531

■ 827375

■ 821826

■ 828080

■ 820B1A

■ 828D8C

■ 820011

■ 829A97

■ 82A7A2

■ 82B4AE

■ 82C1B9

Harmonies

Analogous

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



7B4D67



824C53



7E5041

Triad

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



824C53



49623E



2B6081

Complementary

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



824C53



4C827B

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.



056476



824C53



30654F

Square

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



824C53



5F5D34



126664



4D5A82

Rectangle

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



824C53



775438



126664



1E627E

Sweetspot

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



824C53



A89497



7B4C82



54484A



D4D4D4



545454

Same Dimension

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



824C53



A8545F



82604C



40393A



800011



000000

Inverse Universe

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



824C53



A8545F



4C6E82



40393A



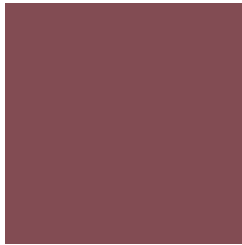
800011



000000

Previews

White Background



This preview shows how the Hex color 824C53 looks on a white background.

Color Contrast Check

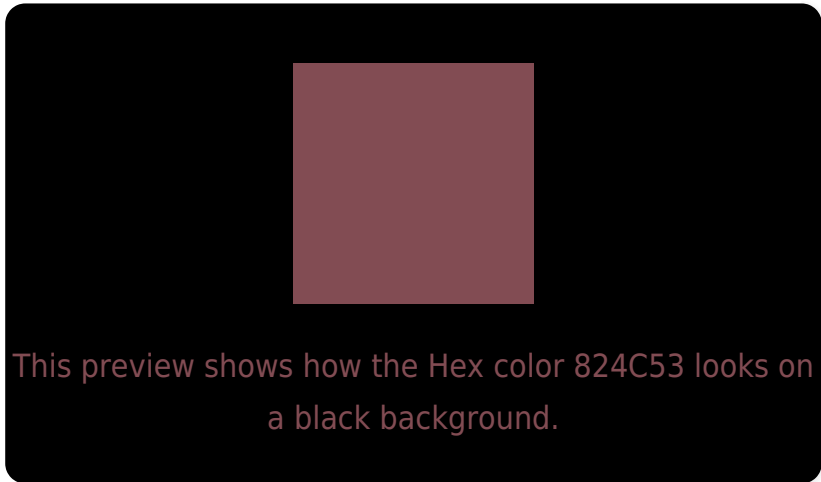
Large Text (above 18pt) WCAG AA ✓ Pass

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 824C53 Background



This preview shows how black text looks on a background with the Hex color 824C53.



This preview shows how white text looks on a background with the Hex color 824C53.

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
824C53

Protanopia
5D5B5B

Deuteranopia
695851



Tritanopia
824C52

Trichromacy



Original Color
824C53

Protanomaly
6A5658

Deuteranomaly
725452

Tritanomaly
824C52

Monochromacy



Original Color
824C53

Achromatopsia
5D5D5D

Achromatomaly
6A5759

CSS Examples

Text

The CSS property to change the color of the text to Hex 824C53 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 #824C53 looks like.

```
.text, #text, p{  
    color:#824C53  
}
```

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 #824C53 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #824C53
}
```

Border

The CSS property to change the border of an element to Hex 824C53 is called "border". The border property can be set on classes, ids or directly on the HTML element.

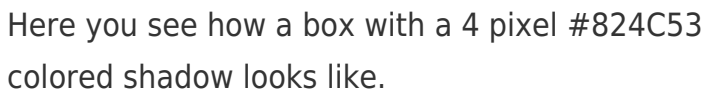
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#824C53 }
```

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

```
.border{ border-color:#824C53 }
```

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



Here you see how a box with a 4 pixel #824C53 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #824C53; -webkit-box-shadow:4px 4px  
4px 4px #824C53; box-shadow:4px 4px 4px  
4px #824C53 }
```

Background

The CSS property to change the background color of an element to Hex 824C53 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#824C53 }
```

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

```
.background{ background-color:#824C53 }
```

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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