

Converting Colors

Hex(824C4D)

Have a look what the booklet for
Hex(824C4D) contains.

Hex(824C4D)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(824C4D)

Conversions

Conversions Part 1

Format	Color
Hex	824C4D
RGB	130, 76, 77
RGB Percent	51%, 30%, 30%
CMY	0.4902, 0.7020, 0.6980
CMYK	0.00, 0.42, 0.41, 0.49
HSL	359°, 26%, 40%
HSV	359°, 42%, 51%
XYZ	13.1299, 10.4505, 8.3463
YIQ	92.2600, 31.8630, 11.7590

Conversions

Conversions Part 2

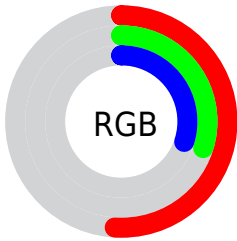
Format	Color
R_{YB}	130, 76, 77
Decimal	8539213
CIE _{Lab}	38.64, 22.96, 9.25
CIE _{LCh}	39, 24.749, 21.939
Yxy	10.4505, 0.4113, 0.3273
Android (android.graphics.Color)	4286729293 (0xFF824C4D)
YUV	92.2600, -7.5232, 33.0980
Hunter-Lab	32.3273, 15.9261, 7.3215

Details

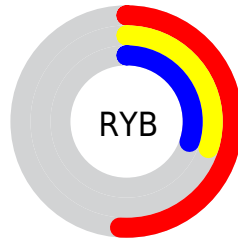
The Hex color **824C4D** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **4C8281**, and the grayscale version is **5C5C5C**.

A 20% lighter version of the original color is **B97E7E**, and **4E1E21** is the 20% darker color. If you saturate the color by 10%, you get **823F40**, and if you desaturate by 10%, it is **82595A**.

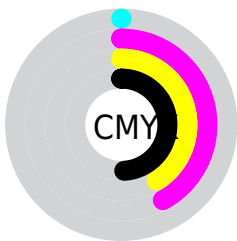
Distribution



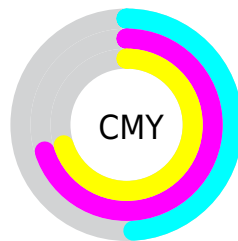
- Red (51%)
- Green (30%)
- Blue (30%)



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



- Cyan (0%)
- Magenta (42%)
- Yellow (41%)
- Black (49%)



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

Brightness & Saturation Gradients

These gradients show how the Hex color 824C4D 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 824C4D by changing the saturation by 10% instead.



824C4D



824C4D

FFFFFF



683536



B97E7E



4E1E21



D59898



36070A



F2B3B2



1F0001



FFCFCE



000000



FFEBEA



824C4D



824C4D



823F40



82595A



823233



826667

 822527

 827373

 82181A

 828080

 820B0D

 828D8D

 820002

 829A9A

 82A7A6

 82B4B3

 82C1C0

Harmonies

Analogous

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



7E4C61



824C4D



7B513C

Triad

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



824C4D



426342



335F82

Complementary

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



824C4D



4C8281

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.



0A637A



824C4D



276555

Square

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



824C4D



595E35



036669



555880

Rectangle

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



824C4D



725635



036669



276081

Sweetspot

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



824C4D



A89494



804C82



544849



D4D4D4



545454

Same Dimension

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



824C4D



A85456



82654C



403939



800002



000000

Inverse Universe

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



824C4D



A85456



4C6982



403939



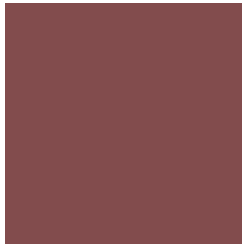
800002



000000

Previews

White Background



This preview shows how the Hex color 824C4D looks on a white background.

Color Contrast Check

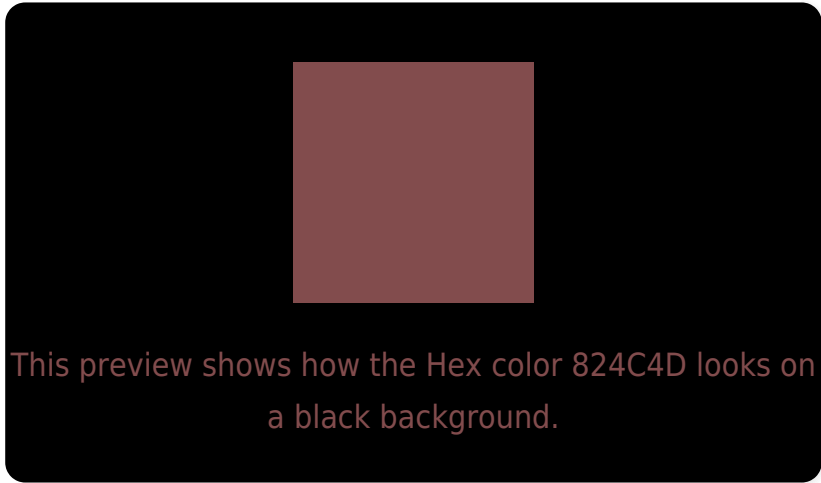
Large Text (above 18pt) WCAG AA ✓ Pass

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 824C4D Background



This preview shows how black text looks on a background with the Hex color 824C4D.



This preview shows how white text looks on a background with the Hex color 824C4D.

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
824C4D

Protanopia
5F5B55

Deuteranopia
6A584B



Tritanopia
824B51

Trichromacy



Original Color
824C4D

Protanomaly
6C5652

Deuteranomaly
73544C

Tritanomaly
824B50

Monochromacy



Original Color
824C4D

Achromatopsia
5C5C5C

Achromatomaly
6A5657

CSS Examples

Text

The CSS property to change the color of the text to Hex 824C4D 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 #824C4D looks like.

```
.text, #text, p{  
    color:#824C4D  
}
```

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 #824C4D colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #824C4D
}
```

Border

The CSS property to change the border of an element to Hex 824C4D 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
#824C4D }
```

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

```
.border{ border-color:#824C4D }
```

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

Here you see how a box with a 4 pixel #824C4D colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #824C4D; -webkit-box-shadow:4px 4px  
4px 4px #824C4D; box-shadow:4px 4px 4px  
4px #824C4D }
```

Background

The CSS property to change the background color of an element to Hex 824C4D is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#824C4D }
```

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

```
.background{ background-color:#824C4D }
```

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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