

Converting Colors

Hex(832D4D)

Have a look what the booklet for
Hex(832D4D) contains.

Hex(832D4D)	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(832D4D)

Conversions

Conversions Part 1

Format	Color
Hex	832D4D
RGB	131, 45, 77
RGB Percent	51%, 18%, 30%
CMY	0.4863, 0.8235, 0.6980
CMYK	0.00, 0.66, 0.41, 0.49
HSL	338°, 49%, 35%
HSV	338°, 66%, 51%
XYZ	11.6380, 7.2379, 7.8048
YIQ	74.3620, 40.9840, 28.1840

Conversions

Conversions Part 2

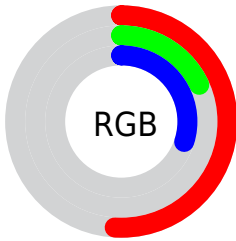
Format	Color
R_{YB}	131, 45, 77
Decimal	8596813
CIE Lab	32.34, 39.91, 0.27
CIE LCh	32, 39.913, 0.386
Yxy	7.2379, 0.4362, 0.2713
Android (android.graphics.Color)	4286786893 (0xFF832D4D)
YUV	74.3620, 1.3005, 49.6715
Hunter-Lab	26.9033, 30.1359, 1.6319

Details

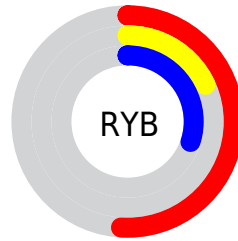
The Hex color **832D4D** is a dark color, and the websafe version is hex **993366**. A complement of this color would be **2D8363**, and the grayscale version is **4A4A4A**.

A 20% lighter version of the original color is **BB607E**, and **4D0021** is the 20% darker color. If you saturate the color by 10%, you get **832045**, and if you desaturate by 10%, it is **833A55**.

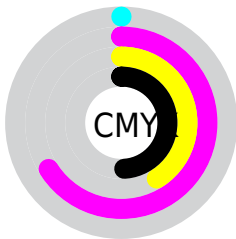
Distribution



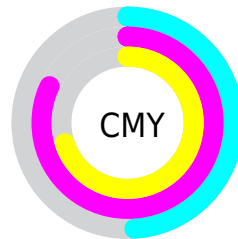
- Red (51%)
- Green (18%)
- Blue (30%)



- Red (51%)
- Yellow (18%)
- Blue (30%)



- Cyan (0%)
- Magenta (66%)
- Yellow (41%)
- Black (49%)



- Cyan (49%)
- Magenta (82%)
- Yellow (70%)

Brightness & Saturation Gradients

These gradients show how the Hex color 832D4D 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 832D4D by changing the saturation by 10% instead.

 832D4D

 832D4D

FFFFFF

 681136

 BB607E

 4D0021

 D87A98

 35000A

 F595B2

 110000

 FF80CE

 000000

 FFCCEA

 FFE9FF

 832D4D

 832D4D

 832045

 833A55

■ 83133D

■ 83475D

■ 830634

■ 835466

■ 830031

■ 83616E

■ 836F76

■ 837C7E

■ 838987

■ 83968F

■ 83A397

Harmonies

Analogous

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



72356C



832D4D



82322E

Triad

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



832D4D



3C530F



005782

Complementary

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



832D4D



2D8363

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.



005A6B



832D4D



01582B

Square

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



832D4D



5B4B03



005B4C



00508B

Rectangle

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



832D4D



7A3A1C



005B4C



00597C

Sweetspot

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



832D4D



AB8995



622D83



57424A



D6D6D6



575757

Same Dimension

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



832D4D



AB2456



83372D



423C3E



820030



030001

Inverse Universe

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



832D4D



AB2456



2D7983



423C3E



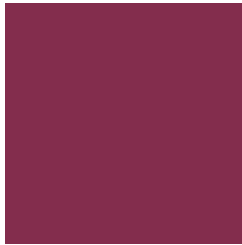
820030



030001

Previews

White Background



This preview shows how the Hex color 832D4D looks on a white background.

Color Contrast Check

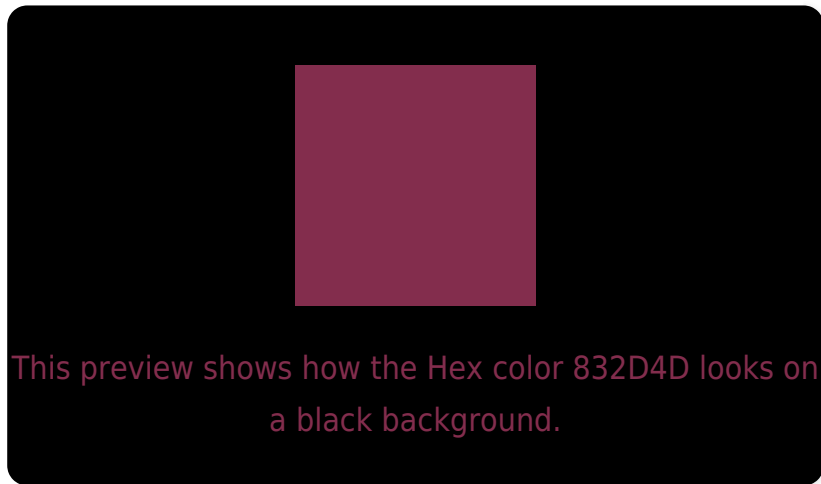
Large Text (above 18pt) WCAG AA ✓ Pass

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

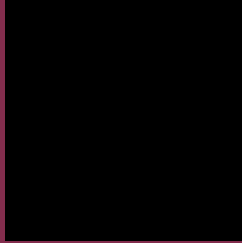
Any Text WCAG AA × Fail

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 832D4D Background



This preview shows how black text looks on a background with the Hex color 832D4D.

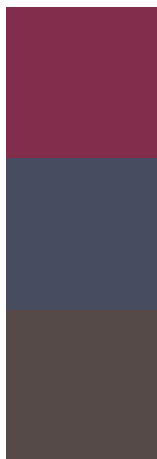


This preview shows how white text looks on a background with the Hex color 832D4D.

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
832D4D

Protanopia
484C60

Deuteranopia
564A49



Tritanopia
813235

Trichromacy



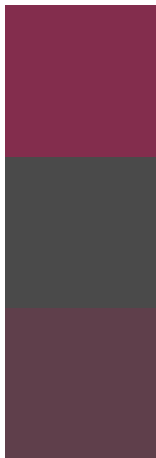
Original Color
832D4D

Protanomaly
5D4159

Deuteranomaly
663F4A

Tritanomaly
82303E

Monochromacy



Original Color
832D4D

Achromatopsia
4A4A4A

Achromatomaly
5F3F4B

CSS Examples

Text

The CSS property to change the color of the text to Hex 832D4D 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 #832D4D looks like.

```
.text, #text, p{  
    color:#832D4D  
}
```

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 #832D4D colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #832D4D
}
```

Border

The CSS property to change the border of an element to Hex 832D4D is called "border". The border property can be set on classes, ids or directly on the HTML element.

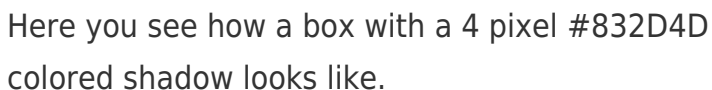
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#832D4D }
```

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

```
.border{ border-color:#832D4D }
```

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



Here you see how a box with a 4 pixel #832D4D colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #832D4D; -webkit-box-shadow:4px 4px  
4px 4px #832D4D; box-shadow:4px 4px 4px  
4px #832D4D }
```

Background

The CSS property to change the background color of an element to Hex 832D4D is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#832D4D }
```

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

```
.background{ background-color:#832D4D }
```

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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