

Converting Colors

Hex(832825)

Have a look what the booklet for
Hex(832825) contains.

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Color

Hex(832825)

Conversions

Conversions Part 1

Format	Color
Hex	832825
RGB	131, 40, 37
RGB Percent	51%, 16%, 15%
CMY	0.4863, 0.8431, 0.8549
CMYK	0.00, 0.69, 0.72, 0.49
HSL	2°, 56%, 33%
HSV	2°, 72%, 51%
XYZ	10.4528, 6.4764, 2.4494
YIQ	66.8670, 55.1990, 18.3590

Conversions

Conversions Part 2

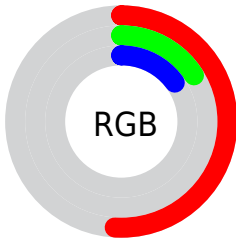
Format	Color
R_{YB}	131, 40, 37
Decimal	8595493
CIE Lab	30.58, 38.76, 23.86
CIE LCh	31, 45.514, 31.614
Yxy	6.4764, 0.5394, 0.3342
Android (android.graphics.Color)	4286785573 (0xFF832825)
YUV	66.8670, -14.7244, 56.2446
Hunter-Lab	25.4489, 28.7810, 12.1076

Details

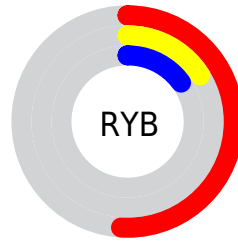
The Hex color **832825** is a dark color, and the websafe version is hex **993333**. A complement of this color would be **258083**, and the grayscale version is **434343**.

A 20% lighter version of the original color is **BD5B52**, and **4B0000** is the 20% darker color. If you saturate the color by 10%, you get **831B18**, and if you desaturate by 10%, it is **833532**.

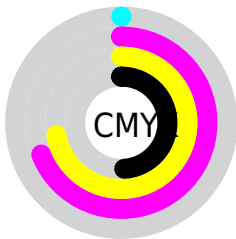
Distribution



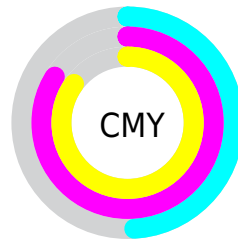
- Red (51%)
- Green (16%)
- Blue (15%)



- Red (51%)
- Yellow (16%)
- Blue (15%)



- Cyan (0%)
- Magenta (69%)
- Yellow (72%)
- Black (49%)



- Cyan (49%)
- Magenta (84%)
- Yellow (85%)

Brightness & Saturation Gradients

These gradients show how the Hex color 832825 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 832825 by changing the saturation by 10% instead.

 832825

 832825

FFFFFF

 670B11

 BD5B52

 4B0000

 DB756A

 320001

 F98F83

 000000

 FFAB9E

 FFC6B9

 FFE3D4

 FFFFF1

 832825

 832825

■ 831B18

■ 833532

■ 830F0B

■ 83413F

■ 830400

■ 834E4C

■ 835B59

■ 836767

■ 837474

■ 838181

■ 838D8E

■ 839A9B

Harmonies

Analogous

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



852048



832825



723903

Triad

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



832825



005624



004C90

Complementary

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



832825



258083

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.



005486



832825



005849

Square

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



832825



325000



00586C



483E85

Rectangle

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



832825



604300



00586C



004F8F

Sweetspot

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



832825



AB8685



832581



574140



D6D6D6



575757

Same Dimension

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



832825



AB1D18



835625



423C3C



820400



030000

Inverse Universe

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



258083



18A6AB



255283



3C4242



007E82



000203

Previews

White Background



This preview shows how the Hex color 832825 looks on a white background.

Color Contrast Check

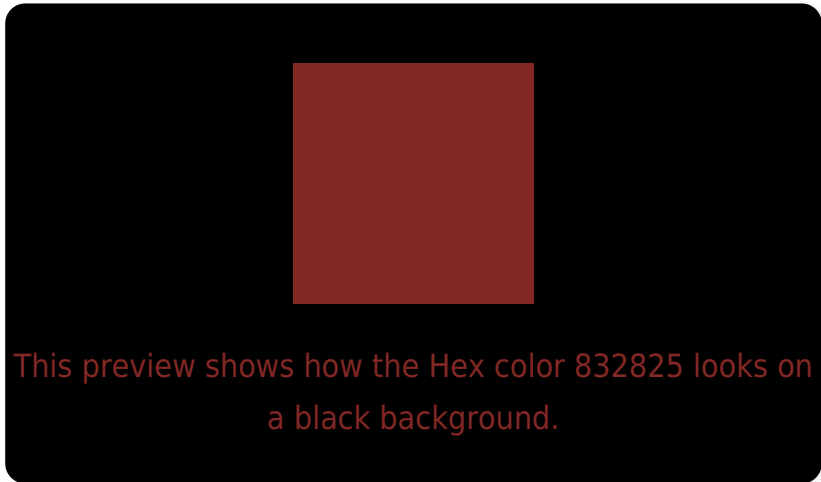
Large Text (above 18pt) WCAG AA ✓ Pass

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 832825 Background



This preview shows how black text looks on a background with the Hex color 832825.

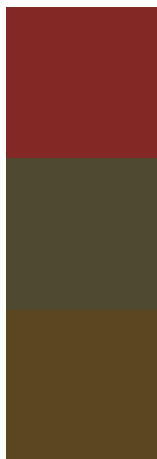


This preview shows how white text looks on a background with the Hex color 832825.

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
832825

Protanopia
4F4930

Deuteranopia
5B461F



Tritanopia
832729

Trichromacy



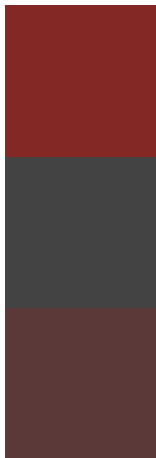
Original Color
832825

Protanomaly
623D2C

Deuteranomaly
6A3B21

Tritanomaly
832728

Monochromacy



Original Color
832825

Achromatopsia
434343

Achromatomaly
5A3938

CSS Examples

Text

The CSS property to change the color of the text to Hex 832825 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 #832825 looks like.

```
.text, #text, p{  
    color:#832825  
}
```

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 #832825 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #832825
}
```

Border

The CSS property to change the border of an element to Hex 832825 is called "border". The border property can be set on classes, ids or directly on the HTML element.

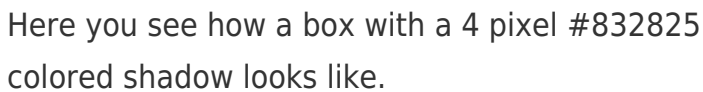
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#832825 }
```

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

```
.border{ border-color:#832825 }
```

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



Here you see how a box with a 4 pixel #832825 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #832825; -webkit-box-shadow:4px 4px  
4px 4px #832825; box-shadow:4px 4px 4px  
4px #832825 }
```

Background

The CSS property to change the background color of an element to Hex 832825 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#832825 }
```

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

```
.background{ background-color:#832825 }
```

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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