

Converting Colors

Hex(832635)

Have a look what the booklet for
Hex(832635) contains.

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Color

Hex(832635)

Conversions

Conversions Part 1

Format	Color
Hex	832635
RGB	131, 38, 53
RGB Percent	51%, 15%, 21%
CMY	0.4863, 0.8510, 0.7922
CMYK	0.00, 0.71, 0.60, 0.49
HSL	350°, 55%, 33%
HSV	350°, 71%, 51%
XYZ	10.6958, 6.4686, 4.0530
YIQ	67.5170, 50.6130, 24.3810

Conversions

Conversions Part 2

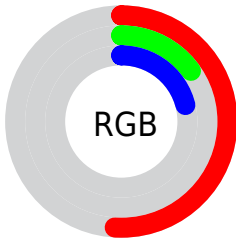
Format	Color
R_{YB}	131, 38, 53
Decimal	8594997
CIE _{Lab}	30.57, 40.68, 13.51
CIE _{LCh}	31, 42.867, 18.366
Yxy	6.4686, 0.5041, 0.3049
Android (android.graphics.Color)	4286785077 (0xFF832635)
YUV	67.5170, -7.1569, 55.6746
Hunter-Lab	25.4334, 30.5583, 8.3551

Details

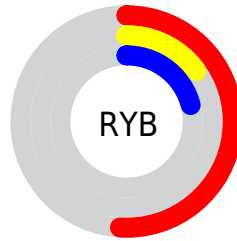
The Hex color **832635** is a dark color, and the websafe version is hex **993333**. A complement of this color would be **268374**, and the grayscale version is **444444**.

A 20% lighter version of the original color is **BC5A63**, and **4C0009** is the 20% darker color. If you saturate the color by 10%, you get **83192A**, and if you desaturate by 10%, it is **833340**.

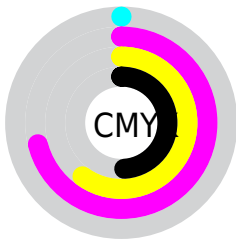
Distribution



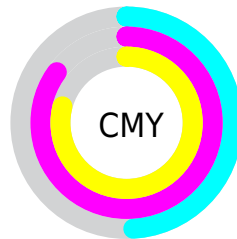
- Red (51%)
- Green (15%)
- Blue (21%)



- Red (51%)
- Yellow (15%)
- Blue (21%)



- Cyan (0%)
- Magenta (71%)
- Yellow (60%)
- Black (49%)



- Cyan (49%)
- Magenta (85%)
- Yellow (79%)

Brightness & Saturation Gradients

These gradients show how the Hex color 832635 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 832635 by changing the saturation by 10% instead.

 832635

 832635

FFFFFF

 670720

 BC5A63

 4C0009

 DA747C

 340002

 F88E96

 000000

 FFAAB1

 FFC5CC

 FFE2E8

 832635

 832635

 83192A

 833340

 830C1F

 83404B

 830015

 834D56

 835A61

 83686C

 837577

 838282

 838F8D

 839C98

Harmonies

Analogous

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



7D2756



832635



793316

Triad

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



832635



185317



00508A

Complementary

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



832635



268374

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.



005579



832635



005639

Square

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



832635



444D00



00575C



2A4588

Rectangle

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



832635



6B3D02



00575C



005286

Sweetspot

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



832635



AB878D



742683



574145



D6D6D6



575757

Same Dimension

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



832635



AB1A31



834526



423C3D



820015



030000

Inverse Universe

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



832635



AB1A31



266483



423C3D



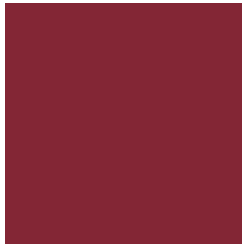
820015



030000

Previews

White Background



This preview shows how the Hex color 832635 looks on a white background.

Color Contrast Check

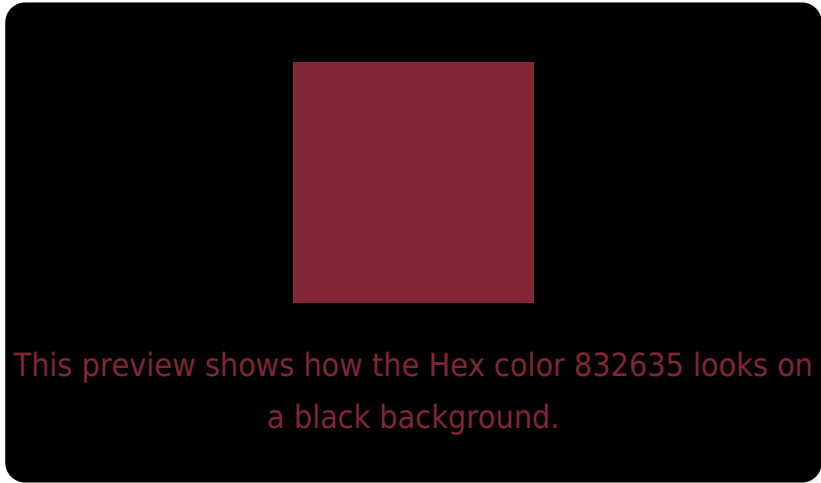
Large Text (above 18pt) WCAG AA ✓ Pass

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 832635 Background



This preview shows how black text looks on a background with the Hex color 832635.



This preview shows how white text looks on a background with the Hex color 832635.

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
832635

Protanopia
4C4945

Deuteranopia
584630



Tritanopia
82282A

Trichromacy



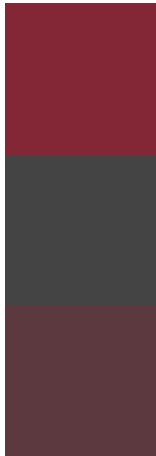
Original Color
832635

Protanomaly
603C3F

Deuteranomaly
683A32

Tritanomaly
82272E

Monochromacy



Original Color
832635

Achromatopsia
444444

Achromatomaly
5B393F

CSS Examples

Text

The CSS property to change the color of the text to Hex 832635 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 #832635 looks like.

```
.text, #text, p{  
    color:#832635  
}
```

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 #832635 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #832635
}
```

Border

The CSS property to change the border of an element to Hex 832635 is called "border". The border property can be set on classes, ids or directly on the HTML element.

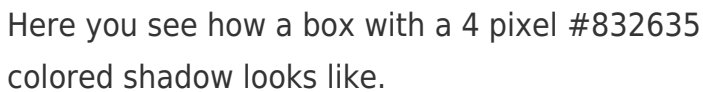
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#832635 }
```

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

```
.border{ border-color:#832635 }
```

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



Here you see how a box with a 4 pixel #832635 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #832635; -webkit-box-shadow:4px 4px  
4px 4px #832635; box-shadow:4px 4px 4px  
4px #832635 }
```

Background

The CSS property to change the background color of an element to Hex 832635 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#832635 }
```

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

```
.background{ background-color:#832635 }
```

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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