

Converting Colors

Hex(813436)

Have a look what the booklet for
Hex(813436) contains.

Hex(813436)	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(813436)

Conversions

Conversions Part 1

Format	Color
Hex	813436
RGB	129, 52, 54
RGB Percent	51%, 20%, 21%
CMY	0.4941, 0.7961, 0.7882
CMYK	0.00, 0.60, 0.58, 0.49
HSL	358°, 43%, 35%
HSV	358°, 60%, 51%
XYZ	10.9471, 7.3895, 4.3394
YIQ	75.2510, 45.2500, 16.9460

Conversions

Conversions Part 2

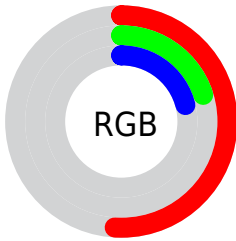
Format	Color
RYB	129, 52, 54
Decimal	8467510
CIELab	32.68, 33.45, 15.61
CIELCh	33, 36.917, 25.016
Yxy	7.3895, 0.4828, 0.3259
Android (android.graphics.Color)	4286657590 (0xFF813436)
YUV	75.2510, -10.4767, 47.1379
Hunter-Lab	27.1835, 24.3127, 9.5639

Details

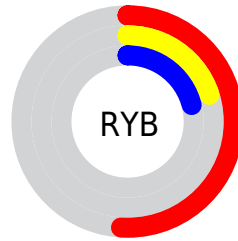
The Hex color **813436** is a dark color, and the websafe version is hex **993333**. A complement of this color would be **34817F**, and the grayscale version is **4B4B4B**.

A 20% lighter version of the original color is **BA6665**, and **4B000A** is the 20% darker color. If you saturate the color by 10%, you get **812729**, and if you desaturate by 10%, it is **814143**.

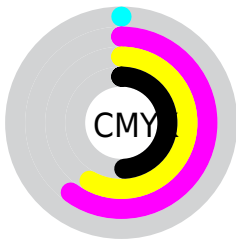
Distribution



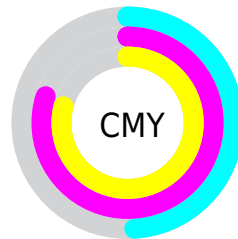
- Red (51%)
- Green (20%)
- Blue (21%)



- Red (51%)
- Yellow (20%)
- Blue (21%)



- Cyan (0%)
- Magenta (60%)
- Yellow (58%)
- Black (49%)




- Cyan (49%)
- Magenta (80%)
- Yellow (79%)

Brightness & Saturation Gradients

These gradients show how the Hex color 813436 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 813436 by changing the saturation by 10% instead.

 813436

 813436

FFFFFF

 661B21

 BA6665

 4B000A

 D77F7E

 320000

 F49A97


 050000

 FFB5B2


 000000

 FFD1CE

 FFE5EA

 813436

 813436

 812729

 814143

■ 811A1D

■ 814E4F

■ 810D10

■ 815B5C

■ 810004

■ 816868

■ 810003

■ 817575

■ 818181

■ 818E8E

■ 819B9B

■ 81A8A7

Harmonies

Analogous

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



7F3253



813436



763E1D

Triad

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



813436



1D582A



005287

Complementary

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



813436



34817F

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.



00587C



813436



005A47

Square

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



813436



445213



005B65



454782

Rectangle

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



813436



684611



005B65



005485

Sweetspot

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



813436



A88A8B



7E3481



544242



D4D4D4



545454

Same Dimension

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



813436



A82F32



815834



40393A



800003



000000

Inverse Universe

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



813436



A82F32



345D81



40393A



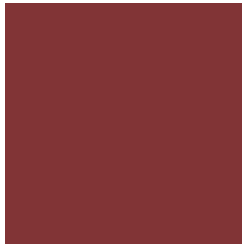
800003



000000

Previews

White Background



This preview shows how the Hex color 813436 looks on a white background.

Color Contrast Check

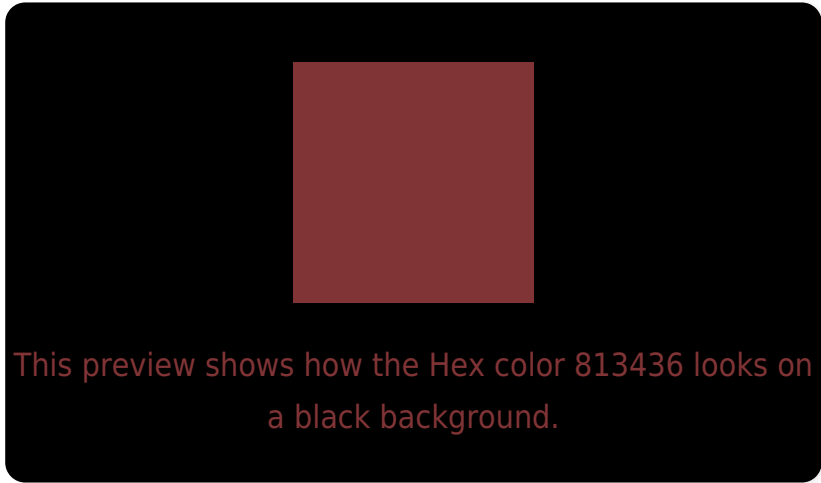
Large Text (above 18pt) WCAG AA ✓ Pass

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 813436 Background



This preview shows how black text looks on a background with the Hex color 813436.

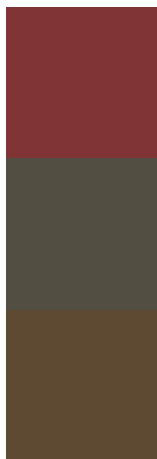


This preview shows how white text looks on a background with the Hex color 813436.

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
813436

Protanopia
524E41

Deuteranopia
5E4A32



Tritanopia
813437

Trichromacy



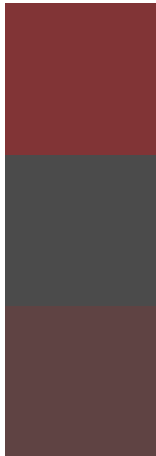
Original Color
813436

Protanomaly
63453D

Deuteranomaly
6B4233

Tritanomaly
813437

Monochromacy



Original Color
813436

Achromatopsia
4B4B4B

Achromatomaly
5F4343

CSS Examples

Text

The CSS property to change the color of the text to Hex 813436 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 #813436 looks like.

```
.text, #text, p{  
    color:#813436  
}
```

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 #813436 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #813436
}
```

Border

The CSS property to change the border of an element to Hex 813436 is called "border". The border property can be set on classes, ids or directly on the HTML element.

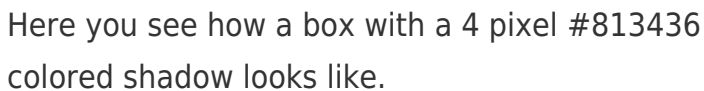
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#813436 }
```

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

```
.border{ border-color:#813436 }
```

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



Here you see how a box with a 4 pixel #813436 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #813436; -webkit-box-shadow:4px 4px  
4px 4px #813436; box-shadow:4px 4px 4px  
4px #813436 }
```

Background

The CSS property to change the background color of an element to Hex 813436 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#813436 }
```

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

```
.background{ background-color:#813436 }
```

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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