

Converting Colors

Hex(813536)

Have a look what the booklet for
Hex(813536) contains.

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Color

Hex(813536)

Conversions

Conversions Part 1

Format	Color
Hex	813536
RGB	129, 53, 54
RGB Percent	51%, 21%, 21%
CMY	0.4941, 0.7922, 0.7882
CMYK	0.00, 0.59, 0.58, 0.49
HSL	359°, 42%, 36%
HSV	359°, 59%, 51%
XYZ	10.9922, 7.4797, 4.3544
YIQ	75.8380, 44.9750, 16.4230

Conversions

Conversions Part 2

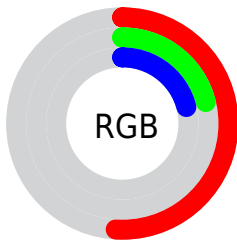
Format	Color
RYB	129, 53, 54
Decimal	8467766
CIELab	32.87, 32.94, 15.87
CIELCh	33, 36.562, 25.730
Yxy	7.4797, 0.4816, 0.3277
Android (android.graphics.Color)	4286657846 (0xFF813536)
YUV	75.8380, -10.7661, 46.6231
Hunter-Lab	27.3490, 23.8827, 9.7044

Details

The Hex color **813536** is a dark color, and the websafe version is hex **663333**. A complement of this color would be **358180**, and the grayscale version is **4C4C4C**.

A 20% lighter version of the original color is **BA6765**, and **4B010A** is the 20% darker color. If you saturate the color by 10%, you get **812829**, and if you desaturate by 10%, it is **814243**.

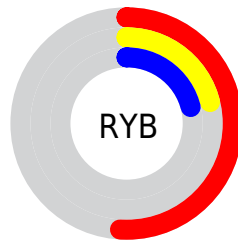
Distribution



Red (51%)

Green (21%)

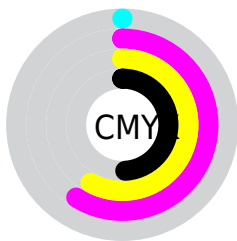
Blue (21%)



Red (51%)

Yellow (21%)

Blue (21%)

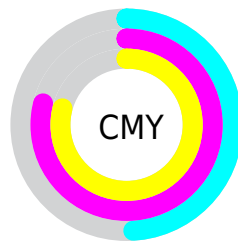


Cyan (0%)

Magenta (59%)

Yellow (58%)

Black (49%)



Cyan (49%)


Magenta (79%)


Yellow (79%)

Brightness & Saturation Gradients

These gradients show how the Hex color 813536 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 813536 by changing the saturation by 10% instead.

 813536

 813536

FFFFFF

 661D21

 BA6765

 4B010A

 D7807E

 320000

 F49B97

 060000


 FFB6B2

 000000

 FFD2CE

 FFEFEA

 813536

 813536

 812829

 814243

■ 811B1D

■ 814F4F

■ 810E10

■ 815C5C

■ 810103

■ 816969

■ 810002

■ 817676

■ 818282

■ 818F8F

■ 819C9C

■ 81A9A9

Harmonies

Analogous

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



7F3353



813536



753F1E

Triad

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



813536



1D582B



005287

Complementary

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



813536



358180

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.



00587D



813536



005B48

Square

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



813536



445315



005B66



474781

Rectangle

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



813536



684712



005B66



005485

Sweetspot

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



813536



A88A8A



803581



544242



D4D4D4



545454

Same Dimension

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



813536



A83132



815A35



403939



800002



000000

Inverse Universe

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



813536



A83132



355C81



403939



800002



000000

Previews

White Background



This preview shows how the Hex color 813536 looks on a white background.

Color Contrast Check

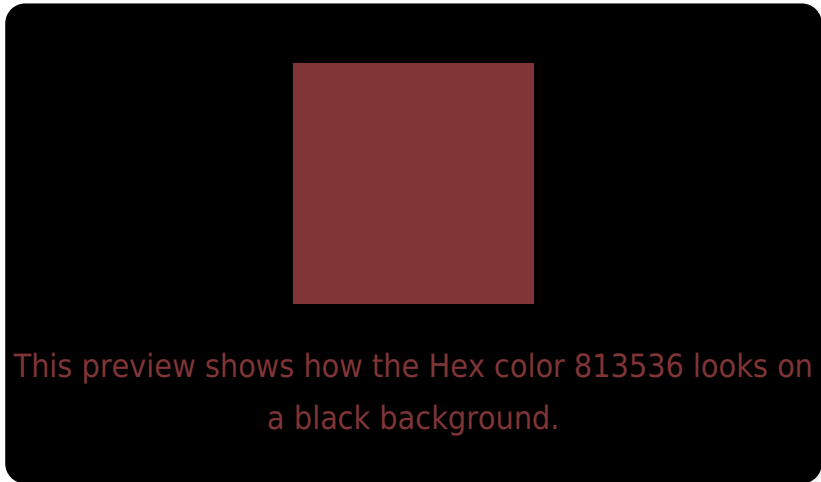
Large Text (above 18pt) WCAG AA ✓ Pass

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 813536 Background



This preview shows how black text looks on a background with the Hex color 813536.

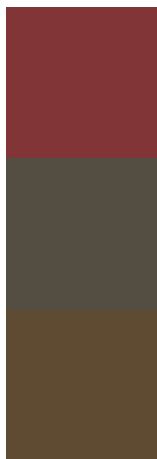


This preview shows how white text looks on a background with the Hex color 813536.

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
813536

Protanopia
534E41

Deuteranopia
5E4B32



Tritanopia
813538

Trichromacy



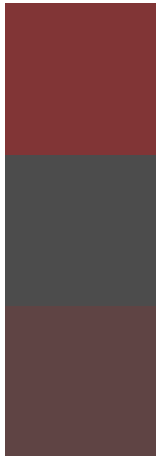
Original Color
813536

Protanomaly
64453D

Deuteranomaly
6B4333

Tritanomaly
813537

Monochromacy



Original Color
813536

Achromatopsia
4C4C4C

Achromatomaly
5F4444

CSS Examples

Text

The CSS property to change the color of the text to Hex 813536 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 #813536 looks like.

```
.text, #text, p{  
    color:#813536  
}
```

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 #813536 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #813536
}
```

Border

The CSS property to change the border of an element to Hex 813536 is called "border". The border property can be set on classes, ids or directly on the HTML element.

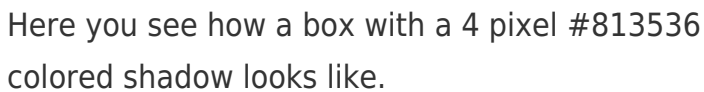
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#813536 }
```

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

```
.border{ border-color:#813536 }
```

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



Here you see how a box with a 4 pixel #813536 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #813536; -webkit-box-shadow:4px 4px  
4px 4px #813536; box-shadow:4px 4px 4px  
4px #813536 }
```

Background

The CSS property to change the background color of an element to Hex 813536 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#813536 }
```

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

```
.background{ background-color:#813536 }
```

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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