

Converting Colors

Hex(80413A)

Have a look what the booklet for
Hex(80413A) contains.

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Color

Hex(80413A)

Conversions

Conversions Part 1

Format	Color
Hex	80413A
RGB	128, 65, 58
RGB Percent	50%, 25%, 23%
CMY	0.4980, 0.7451, 0.7725
CMYK	0.00, 0.49, 0.55, 0.50
HSL	6°, 38%, 36%
HSV	6°, 55%, 50%
XYZ	11.5561, 8.6753, 5.0684
YIQ	83.0390, 39.7950, 11.1790

Conversions

Conversions Part 2

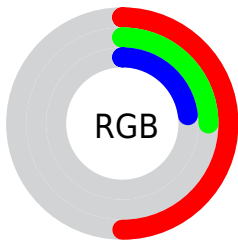
Format	Color
R _Y B	128, 66, 58
Decimal	8405306
CIE Lab	35.35, 26.36, 16.59
CIE LCh	35, 31.146, 32.189
Yxy	8.6753, 0.4568, 0.3429
Android (android.graphics.Color)	4286595386 (0xFF80413A)
YUV	83.0390, -12.3442, 39.4308
Hunter-Lab	29.4538, 18.4897, 10.4151

Details

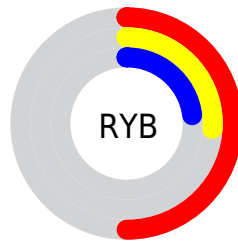
The Hex color **80413A** is a dark color, and the websafe version is hex **663333**. A complement of this color would be **3A7980**, and the grayscale version is **535353**.

A 20% lighter version of the original color is **B87269**, and **4B1310** is the 20% darker color. If you saturate the color by 10%, you get **80352D**, and if you desaturate by 10%, it is **804D47**.

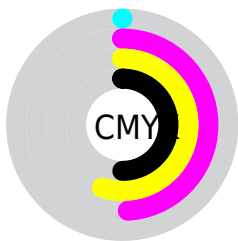
Distribution



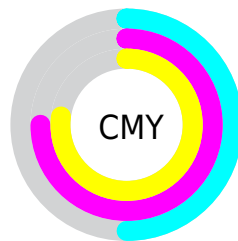
- Red (50%)
- Green (25%)
- Blue (23%)



- Red (50%)
- Yellow (26%)
- Blue (23%)



- Cyan (0%)
- Magenta (49%)
- Yellow (55%)
- Black (50%)



- Cyan (50%)
- Magenta (75%)
- Yellow (77%)

Brightness & Saturation Gradients

These gradients show how the Hex color 80413A 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 80413A by changing the saturation by 10% instead.

 80413A

 80413A

FFFFFF

 652A24

 B87269

 4B1310

 D48C82

 320000

 F2A79C

 100000

 FFC2B7

 000000

 FFDED3

 FFFBEF

 80413A

 80413A

 80352D

 804D47

■ 802A20

■ 805854

■ 801E14

■ 806460

■ 801307

■ 806F6D

■ 800D00

■ 807B7A

■ 808687

■ 809294

■ 809DA0

■ 80A9AD

Harmonies

Analogous

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



813E52



80413A



744927

Triad

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



80413A



255E3B



295585

Complementary

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



80413A



3A7980

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.



005C7F



80413A



006054

Square

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



80413A



465927



005F6D



574C7D

Rectangle

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



80413A



675020



005F6D



0B5884

Sweetspot

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



80413A



A68E8B



803A79



544644



D4D4D4



545454

Same Dimension

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



80413A



A64338



80643A



403A39



800D00



000000

Inverse Universe

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



3A7980



389BA6



3A5680



393F40



007380



000000

Previews

White Background



This preview shows how the Hex color 80413A looks on a white background.

Color Contrast Check

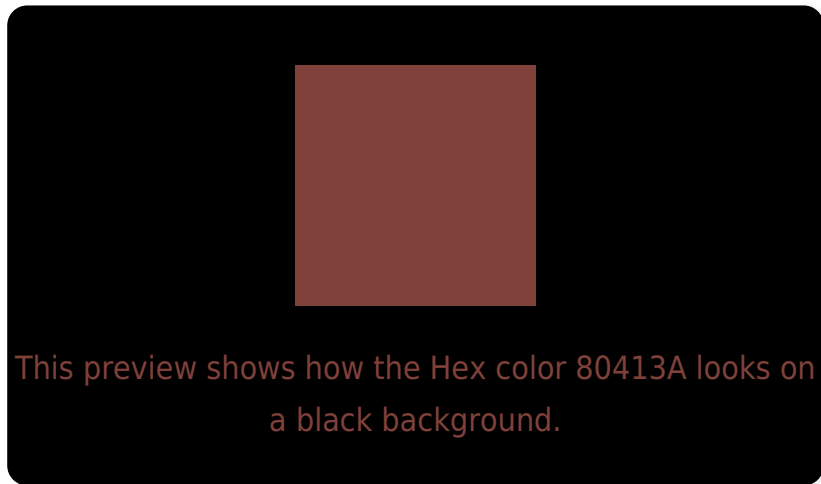
Large Text (above 18pt) WCAG AA ✓ Pass

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 80413A Background



This preview shows how black text looks on a background with the Hex color 80413A.

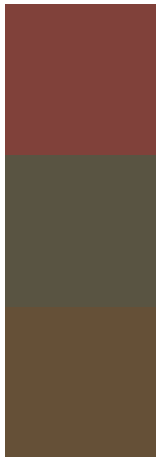


This preview shows how white text looks on a background with the Hex color 80413A.

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
80413A

Protanopia
595442

Deuteranopia
655037



Tritanopia
814044

Trichromacy



Original Color
80413A

Protanomaly
674D3F

Deuteranomaly
6F4B38

Tritanomaly
814040

Monochromacy



Original Color
80413A

Achromatopsia
535353

Achromatomaly
634C4A

CSS Examples

Text

The CSS property to change the color of the text to Hex 80413A 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 #80413A looks like.

```
.text, #text, p{  
    color:#80413A  
}
```

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 #80413A colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #80413A
}
```

Border

The CSS property to change the border of an element to Hex 80413A is called "border". The border property can be set on classes, ids or directly on the HTML element.

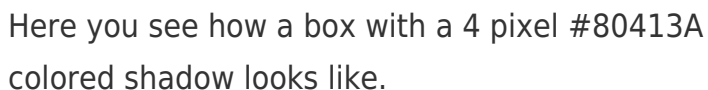
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#80413A }
```

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

```
.border{ border-color:#80413A }
```

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



Here you see how a box with a 4 pixel #80413A colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #80413A; -webkit-box-shadow:4px 4px  
4px 4px #80413A; box-shadow:4px 4px 4px  
4px #80413A }
```

Background

The CSS property to change the background color of an element to Hex 80413A is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#80413A }
```

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

```
.background{ background-color:#80413A }
```

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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