

Converting Colors

Hex(80413F)

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

Hex(80413F)	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(80413F)

Conversions

Conversions Part 1

Format	Color
Hex	80413F
RGB	128, 65, 63
RGB Percent	50%, 25%, 25%
CMY	0.4980, 0.7451, 0.7529
CMYK	0.00, 0.49, 0.51, 0.50
HSL	2°, 34%, 37%
HSV	2°, 51%, 50%
XYZ	11.6896, 8.7287, 5.7713
YIQ	83.6090, 38.1900, 12.7340

Conversions

Conversions Part 2

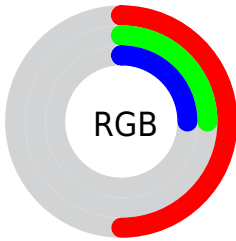
Format	Color
RYB	128, 65, 63
Decimal	8405311
CIELab	35.46, 26.86, 13.59
CIELCh	35, 30.098, 26.842
Yxy	8.7287, 0.4463, 0.3333
Android (android.graphics.Color)	4286595391 (0xFF80413F)
YUV	83.6090, -10.1602, 38.9309
Hunter-Lab	29.5443, 18.9232, 9.0991

Details

The Hex color **80413F** is a dark color, and the websafe version is hex **663333**. A complement of this color would be **3F7E80**, and the grayscale version is **545454**.

A 20% lighter version of the original color is **B8726F**, and **4B1215** is the 20% darker color. If you saturate the color by 10%, you get **803532**, and if you desaturate by 10%, it is **804D4C**.

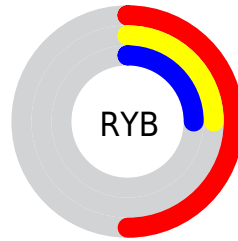
Distribution



Red (50%)

Green (25%)

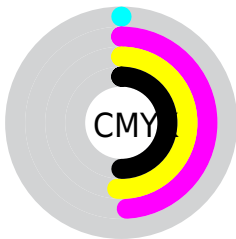
Blue (25%)



Red (50%)

Yellow (25%)

Blue (25%)

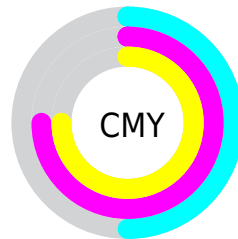


Cyan (0%)

Magenta (49%)

Yellow (51%)

Black (50%)



Cyan (50%)

Magenta (75%)

Yellow (75%)

Brightness & Saturation Gradients

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

 80413F

 80413F

FFFFFF

 652A29

 B8726F

 4B1215

 D48C88

 330000

 F1A7A2

 110000

 FFC2BD

 000000

 FFDFD9

 FFFBF5

 80413F

 80413F

 803532

 804D4C

 802825

 805A59

 801C19

 806665

 800F0C

 807372

 800400

 807F7F

 808B8C

 809899

 80A4A5

 80B1B2

Harmonies

Analogous

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



7E3F57



80413F



76482C

Triad

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



80413F



2E5D38



215783

Complementary

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



80413F



3F7E80

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.



005D7B



80413F



005F50

Square

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



80413F



4C5827



005F68



514E7E

Rectangle

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



80413F



6B4E24



005F68



005982

Sweetspot

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



80413F



A68E8D



803F7F



544545



D4D4D4



545454

Same Dimension

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



80413F



A64441



80613F



403A39



800400



000000

Inverse Universe

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



3F7E80



41A3A6



3F5E80



394040



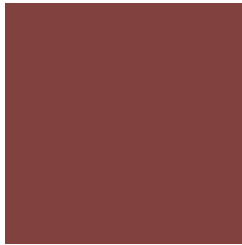
007C80



000000

Previews

White Background



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

Color Contrast Check

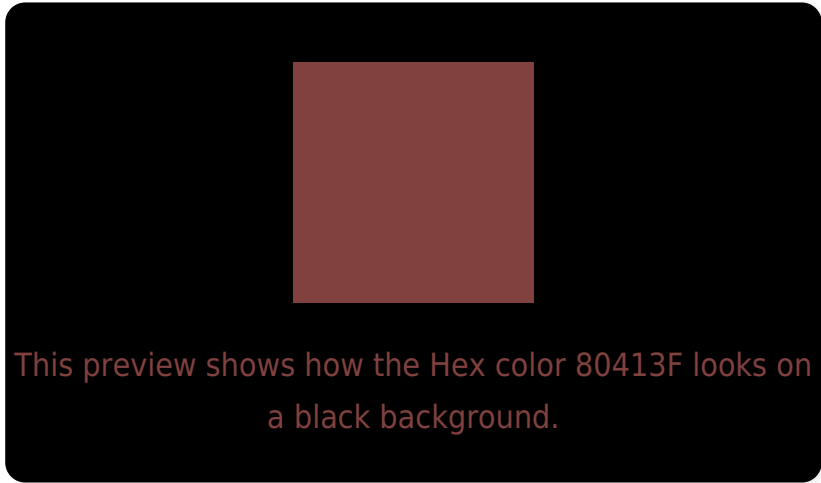
Large Text (above 18pt) WCAG AA ✓ Pass

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

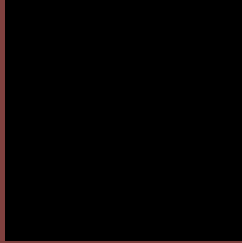
Any Text WCAG AA × Fail

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 80413F Background



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

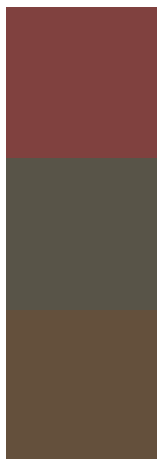


This preview shows how white text looks on a background with the Hex color 80413F.

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
80413F

Protanopia
585448

Deuteranopia
64503C



Tritanopia
804045

Trichromacy



Original Color
80413F

Protanomaly
674D45

Deuteranomaly
6E4B3D

Tritanomaly
804043

Monochromacy



Original Color
80413F

Achromatopsia
545454

Achromatomaly
644D4C

CSS Examples

Text

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

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

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 #80413F colored shadow looks like.

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

Border

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

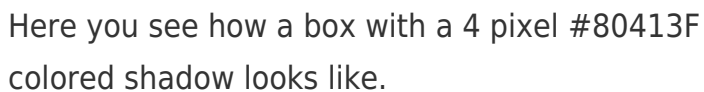
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

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

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

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

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



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

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

Background

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

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

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

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

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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