

Converting Colors

Hex(80703B)

Have a look what the booklet for
Hex(80703B) contains.

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Color

Hex(80703B)

Conversions

Conversions Part 1

Format	Color
Hex	80703B
RGB	128, 112, 59
RGB Percent	50%, 44%, 23%
CMY	0.4980, 0.5608, 0.7686
CMYK	0.00, 0.12, 0.54, 0.50
HSL	46°, 37%, 37%
HSV	46°, 54%, 50%
XYZ	15.4857, 16.4933, 6.5050
YIQ	110.7420, 26.5490, -13.0910

Conversions

Conversions Part 2

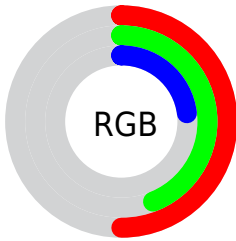
Format	Color
RYB	80, 128, 59
Decimal	8417339
CIELab	47.62, -1.12, 31.50
CIELCh	48, 31.516, 92.030
Yxy	16.4933, 0.4024, 0.4286
Android (android.graphics.Color)	4286607419 (0xFF80703B)
YUV	110.7420, -25.5088, 15.1353
Hunter-Lab	40.6119, -3.0074, 18.9316

Details

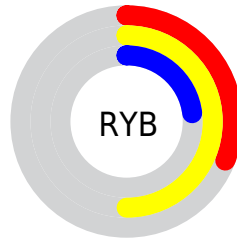
The Hex color **80703B** is a dark color, and the websafe version is hex **666633**. A complement of this color would be **3B4B80**, and the grayscale version is **6F6F6F**.

A 20% lighter version of the original color is **B6A46C**, and **4D410D** is the 20% darker color. If you saturate the color by 10%, you get **806D2E**, and if you desaturate by 10%, it is **807348**.

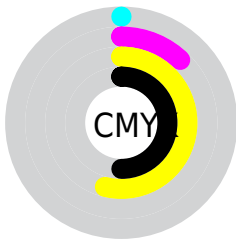
Distribution



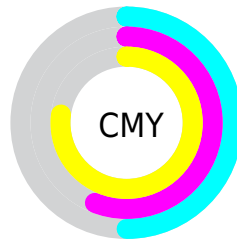
- Red (50%)
- Green (44%)
- Blue (23%)



- Red (31%)
- Yellow (50%)
- Blue (23%)



- Cyan (0%)
- Magenta (12%)
- Yellow (54%)
- Black (50%)



- Cyan (50%)
- Magenta (56%)
- Yellow (77%)

Brightness & Saturation Gradients

These gradients show how the Hex color 80703B 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 80703B by changing the saturation by 10% instead.

 80703B

 80703B

FFFFFF

 665824

 B6A46C

 4D410D

 D3BF85

 352B00

 EFDAA0

 1D1700

 FFF7BB

 000000

 FFFFD7

 FFFFF3

 80703B

 80703B

 806D2E

 807348

■ 806A21

■ 807655

■ 806715

■ 807961

■ 806408

■ 807C6E

■ 806200

■ 807F7B

■ 808288

■ 808595

■ 8088A1

■ 808BAE

Harmonies

Analogous

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



966743



80703B



647843

Triad

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



80703B



007E8C



94608A

Complementary

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



80703B



3B4B80

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.



76699E



80703B



017A9F

Square

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



80703B



137F72



4B73A6



A25C70

Rectangle

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



80703B



4F7B4F



4B73A6



8B6392

Sweetspot

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



80703B



A6A08B



803B4B



545044



D4D4D4



545454

Same Dimension

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



80703B



A68D3A



6E803B



403E39



806200



000000

Inverse Universe

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



3B4B80



3A53A6



4D3B80



393B40



001E80



000000

Previews

White Background



This preview shows how the Hex color 80703B looks on a white background.

Color Contrast Check

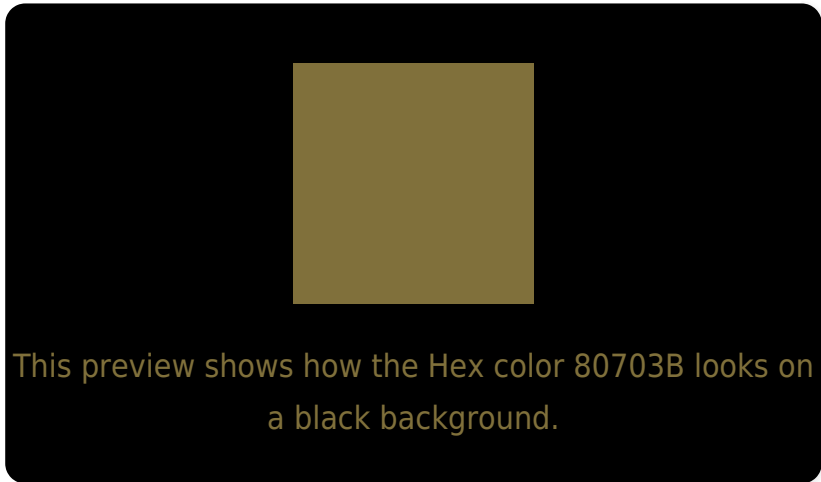
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

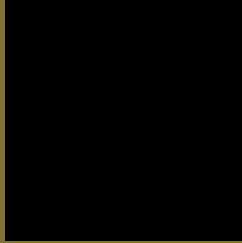
Any Text WCAG AA × Fail

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 80703B Background



This preview shows how black text looks on a background with the Hex color 80703B.



This preview shows how white text looks on a background with the Hex color 80703B.

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
80703B

Protanopia
7D713B

Deuteranopia
8B6C3C



Tritanopia
856A72

Trichromacy



Original Color
80703B

Protanomaly
7E713B

Deuteranomaly
876D3C

Tritanomaly
836C5E

Monochromacy



Original Color
80703B

Achromatopsia
6F6F6F

Achromatomaly
756F5C

CSS Examples

Text

The CSS property to change the color of the text to Hex 80703B 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 #80703B looks like.

```
.text, #text, p{  
    color:#80703B  
}
```

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 #80703B colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #80703B
}
```

Border

The CSS property to change the border of an element to Hex 80703B 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
#80703B }
```

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

```
.border{ border-color:#80703B }
```

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

Here you see how a box with a 4 pixel #80703B colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #80703B; -webkit-box-shadow:4px 4px  
4px 4px #80703B; box-shadow:4px 4px 4px  
4px #80703B }
```

Background

The CSS property to change the background color of an element to Hex 80703B is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#80703B }
```

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

```
.background{ background-color:#80703B }
```

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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