

Converting Colors

Hex(80484C)

Have a look what the booklet for
Hex(80484C) contains.

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Color

Hex(80484C)

Conversions

Conversions Part 1

Format	Color
Hex	80484C
RGB	128, 72, 76
RGB Percent	50%, 28%, 30%
CMY	0.4980, 0.7176, 0.7020
CMYK	0.00, 0.44, 0.41, 0.50
HSL	356°, 28%, 39%
HSV	356°, 44%, 50%
XYZ	12.5240, 9.7457, 8.0585
YIQ	89.2000, 32.0920, 13.1160

Conversions

Conversions Part 2

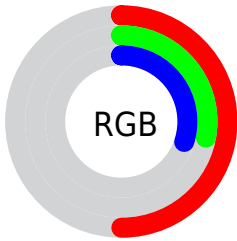
Format	Color
R _Y B	128, 72, 76
Decimal	8407116
CIE Lab	37.38, 24.34, 8.07
CIE LCh	37, 25.638, 18.340
Yxy	9.7457, 0.4129, 0.3213
Android (android.graphics.Color)	4286597196 (0xFF80484C)
YUV	89.2000, -6.5076, 34.0276
Hunter-Lab	31.2181, 16.9781, 6.5479

Details

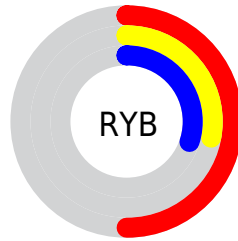
The Hex color **80484C** is a dark color, and the websafe version is hex **663333**. A complement of this color would be **48807C**, and the grayscale version is **595959**.

A 20% lighter version of the original color is **B77A7D**, and **4C1A20** is the 20% darker color. If you saturate the color by 10%, you get **803B40**, and if you desaturate by 10%, it is **805558**.

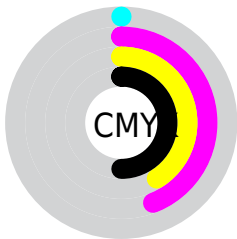
Distribution



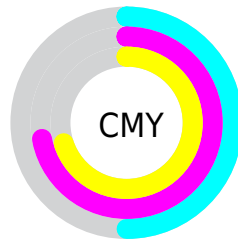
- Red (50%)
- Green (28%)
- Blue (30%)



- Red (50%)
- Yellow (28%)
- Blue (30%)



- Cyan (0%)
- Magenta (44%)
- Yellow (41%)
- Black (50%)



- Cyan (50%)
- Magenta (72%)
- Yellow (70%)

Brightness & Saturation Gradients

These gradients show how the Hex color 80484C 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 80484C by changing the saturation by 10% instead.

 80484C

 80484C

FFFFFF

 663135

 B77A7D

 4C1A20

 D39497

 340309

 F0AEB1

 1A0001

 FFCACD

 000000

 FFE6E9

 80484C

 80484C

 803B40

 805558

 802E34

 806264

 802228

 806E70

 80151C

 807B7C

 800811

 808887

 800009

 809593

 80A29F

 80AEAB

 80BBB7

Harmonies

Analogous

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



7B4861



80484C



7A4D3A

Triad

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



80484C



41603C



285C80

Complementary

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



80484C



48807C

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.



006176



80484C



24624F

Square

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



80484C



595B30



006364



4E567F

Rectangle

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



80484C



725132



006364



185E7E

Sweetspot

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



80484C



A69092



7B4880



544748



D4D4D4



545454

Same Dimension

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



80484C



A64E54



805F48



40393A



800009



000000

Inverse Universe

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



80484C



A64E54



486980



40393A



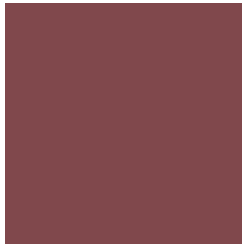
800009



000000

Previews

White Background



This preview shows how the Hex color 80484C looks on a white background.

Color Contrast Check

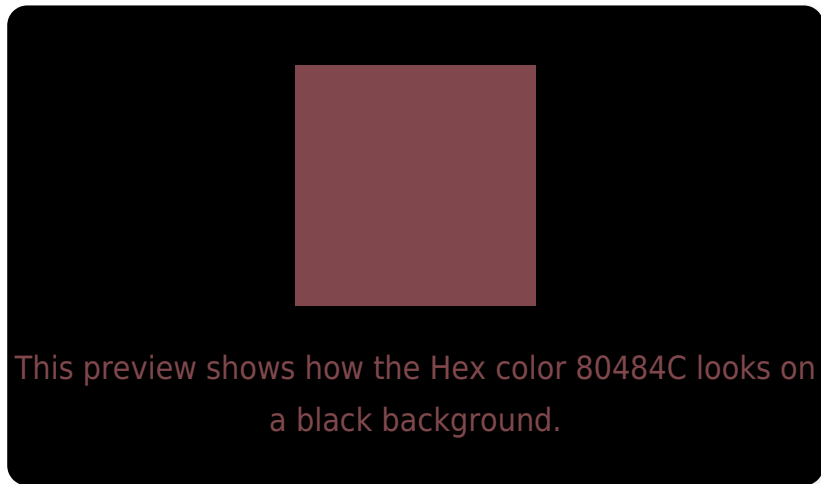
Large Text (above 18pt) WCAG AA ✓ Pass

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

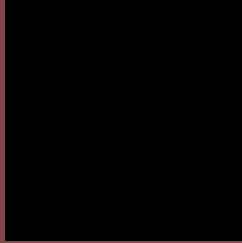
Any Text WCAG AA × Fail

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 80484C Background



This preview shows how black text looks on a background with the Hex color 80484C.



This preview shows how white text looks on a background with the Hex color 80484C.

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
80484C

Protanopia
5B5854

Deuteranopia
66554A



Tritanopia
80484D

Trichromacy



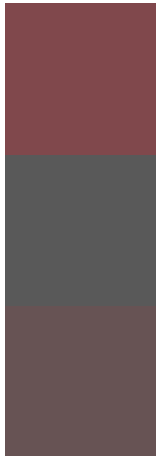
Original Color
80484C

Protanomaly
685251

Deuteranomaly
6F504B

Tritanomaly
80484D

Monochromacy



Original Color
80484C

Achromatopsia
595959

Achromatomaly
675354

CSS Examples

Text

The CSS property to change the color of the text to Hex 80484C 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 #80484C looks like.

```
.text, #text, p{  
    color:#80484C  
}
```

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 #80484C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #80484C
}
```

Border

The CSS property to change the border of an element to Hex 80484C is called "border". The border property can be set on classes, ids or directly on the HTML element.

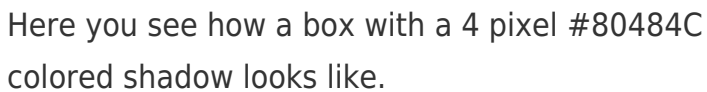
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#80484C }
```

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

```
.border{ border-color:#80484C }
```

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



Here you see how a box with a 4 pixel #80484C colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #80484C; -webkit-box-shadow:4px 4px  
4px 4px #80484C; box-shadow:4px 4px 4px  
4px #80484C }
```

Background

The CSS property to change the background color of an element to Hex 80484C is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#80484C }
```

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

```
.background{ background-color:#80484C }
```

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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