

Converting Colors

Hex(80564C)

Have a look what the booklet for
Hex(80564C) contains.

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Color

Hex(80564C)

Conversions

Conversions Part 1

Format	Color
Hex	80564C
RGB	128, 86, 76
RGB Percent	50%, 34%, 30%
CMY	0.4980, 0.6627, 0.7020
CMYK	0.00, 0.33, 0.41, 0.50
HSL	12°, 25%, 40%
HSV	12°, 41%, 50%
XYZ	13.5344, 11.7666, 8.3953
YIQ	97.4180, 28.2420, 5.7940

Conversions

Conversions Part 2

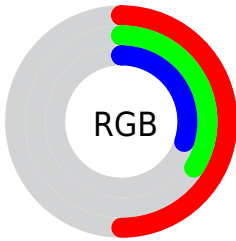
Format	Color
R_{YB}	128, 88, 76
Decimal	8410700
CIE _{Lab}	40.84, 16.09, 12.88
CIE _{LCh}	41, 20.607, 38.684
Yxy	11.7666, 0.4017, 0.3492
Android (android.graphics.Color)	4286600780 (0xFF80564C)
YUV	97.4180, -10.5591, 26.8204
Hunter-Lab	34.3024, 10.3998, 9.5008

Details

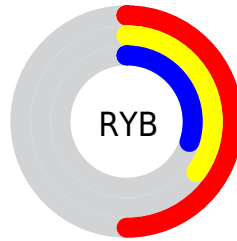
The Hex color **80564C** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **4C7680**, and the grayscale version is **616161**.

A 20% lighter version of the original color is **B6887D**, and **4D2820** is the 20% darker color. If you saturate the color by 10%, you get **804C3F**, and if you desaturate by 10%, it is **806059**.

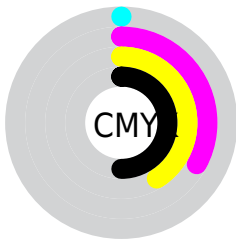
Distribution



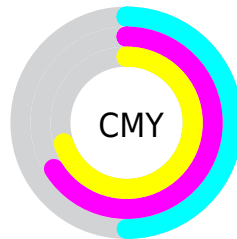
- Red (50%)
- Green (34%)
- Blue (30%)



- Red (50%)
- Yellow (35%)
- Blue (30%)



- Cyan (0%)
- Magenta (33%)
- Yellow (41%)
- Black (50%)



- Cyan (50%)
- Magenta (66%)
- Yellow (70%)

Brightness & Saturation Gradients

These gradients show how the Hex color 80564C 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 80564C by changing the saturation by 10% instead.

 80564C

 80564C

FFFFFF

 663F35

 B6887D

 4D2820

 D2A297

 351309

 EFBEB1

 200000

 FFD9CD

 000000

 FFF6E9

 80564C

 80564C

 804C3F

 806059

 804132

 806B66

 803726

 807572

 802D19

 807F7F

 80220C

 808A8C

 801900

 809499

 809EA6

 80A9B2

 80B3BF

Harmonies

Analogous

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



82545C



80564C



765B41

Triad

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



80564C



416953



516081

Complementary

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



80564C



4C7680

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.



38657F



80564C



2F6A65

Square

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



80564C



556646



296975



695A7B

Rectangle

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



80564C



6D5F3F



296975



496282

Sweetspot

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



80564C



A69692



804C76



544B48



D4D4D4



545454

Same Dimension

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



80564C



A66455



80704C



403B39



801900



000000

Inverse Universe

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



4C7680



5596A6



4C5C80



393F40



006780



000000

Previews

White Background



This preview shows how the Hex color 80564C looks on a white background.

Color Contrast Check

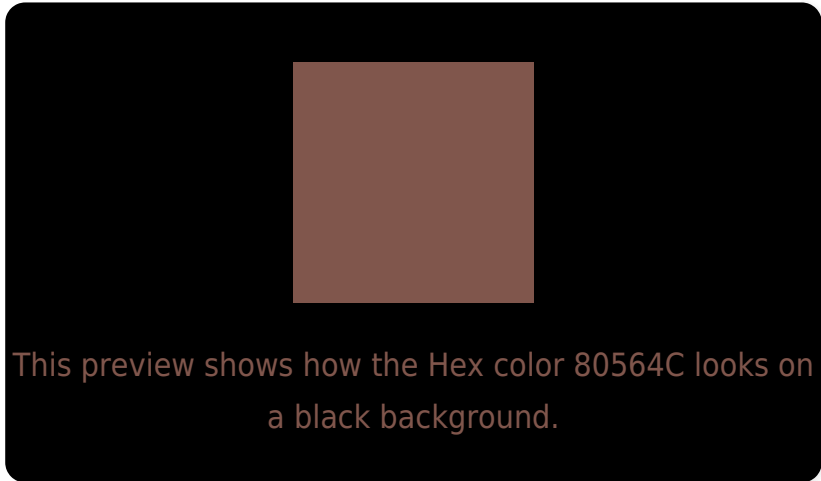
Large Text (above 18pt) WCAG AA ✓ Pass

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

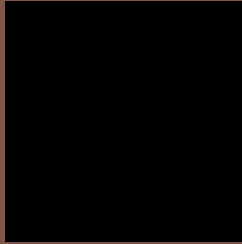
Any Text WCAG AA × Fail

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 80564C Background



This preview shows how black text looks on a background with the Hex color 80564C.

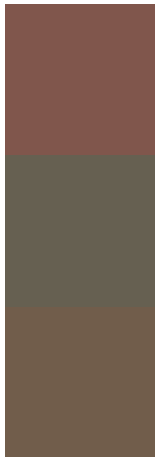


This preview shows how white text looks on a background with the Hex color 80564C.

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
80564C

Protanopia
666051

Deuteranopia
715D4B



Tritanopia
81545A

Trichromacy



Original Color
80564C

Protanomaly
6F5C4F

Deuteranomaly
765A4B

Tritanomaly
815555

Monochromacy



Original Color
80564C

Achromatopsia
616161

Achromatomaly
6C5D59

CSS Examples

Text

The CSS property to change the color of the text to Hex 80564C 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 #80564C looks like.

```
.text, #text, p{  
    color:#80564C  
}
```

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 #80564C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #80564C
}
```

Border

The CSS property to change the border of an element to Hex 80564C is called "border". The border property can be set on classes, ids or directly on the HTML element.

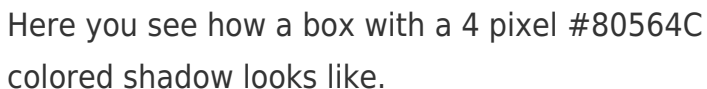
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#80564C }
```

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

```
.border{ border-color:#80564C }
```

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



Here you see how a box with a 4 pixel #80564C colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #80564C; -webkit-box-shadow:4px 4px  
4px 4px #80564C; box-shadow:4px 4px 4px  
4px #80564C }
```

Background

The CSS property to change the background color of an element to Hex 80564C is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#80564C }
```

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

```
.background{ background-color:#80564C }
```

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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