

Converting Colors

Hex(78624B)

Have a look what the booklet for
Hex(78624B) contains.

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Color

Hex(78624B)

Conversions

Conversions Part 1

Format	Color
Hex	78624B
RGB	120, 98, 75
RGB Percent	47%, 38%, 29%
CMY	0.5294, 0.6157, 0.7059
CMYK	0.00, 0.18, 0.37, 0.53
HSL	31°, 23%, 38%
HSV	31°, 37%, 47%
XYZ	13.3834, 13.2364, 8.5061
YIQ	101.9560, 20.4950, -2.4890

Conversions

Conversions Part 2

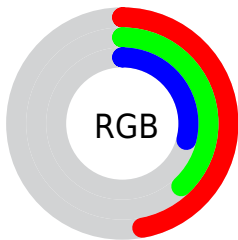
Format	Color
RYB	118, 120, 75
Decimal	7889483
CIELab	43.12, 5.31, 16.43
CIELCh	43, 17.265, 72.097
Yxy	13.2364, 0.3810, 0.3768
Android (android.graphics.Color)	4286079563 (0xFF78624B)
YUV	101.9560, -13.2893, 15.8246
Hunter-Lab	36.3819, 1.9945, 11.6053

Details

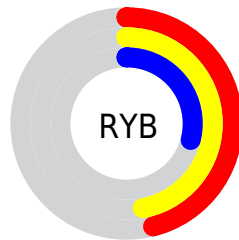
The Hex color **78624B** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **4B6178**, and the grayscale version is **666666**.

A 20% lighter version of the original color is **AD957C**, and **46341F** is the 20% darker color. If you saturate the color by 10%, you get **785C3F**, and if you desaturate by 10%, it is **786857**.

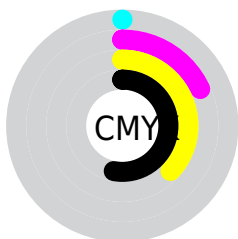
Distribution



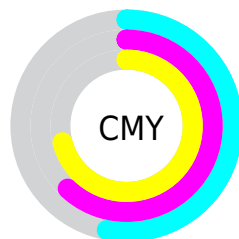
- Red (47%)
- Green (38%)
- Blue (29%)



- Red (46%)
- Yellow (47%)
- Blue (29%)



- Cyan (0%)
- Magenta (18%)
- Yellow (37%)
- Black (53%)



- Cyan (53%)
- Magenta (62%)
- Yellow (71%)

Brightness & Saturation Gradients

These gradients show how the Hex color 78624B 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 78624B by changing the saturation by 10% instead.



78624B



78624B

FFFFFF



5F4A34



AD957C



46341F



C9AF96



2F1F08



E5CBB1



190700



FFE7CC



000000



FFFFE8



78624B



78624B



785C3F



786857



785633



786E63

■ 785027

■ 78746F

■ 784B1B

■ 78797B

■ 78450F

■ 787F87

■ 783F03

■ 788593

■ 783D00

■ 788B9F

■ 7891AB

■ 7897B7

Harmonies

Analogous

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



815E53



78624B



6A674A

Triad

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



78624B



3E6E6B



6F607B

Complementary

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



78624B



4B6178

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.



5C6582



78624B



3D6D78

Square

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



78624B



4A6D5D



496A81



7D5C6F

Rectangle

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



78624B



606A4D



496A81



69627E

Sweetspot

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



78624B



9C938A



784B62



4F4A45



CFCFCF



4F4F4F

Same Dimension

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



78624B



9C7956



78784B



3D3A37



7D4000



FC8100

Inverse Universe

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



4B6178



56789C



4B4B78



373A3D



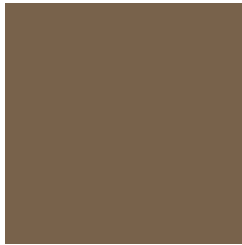
003D7D



007BFC

Previews

White Background



This preview shows how the Hex color 78624B looks on a white background.

Color Contrast Check

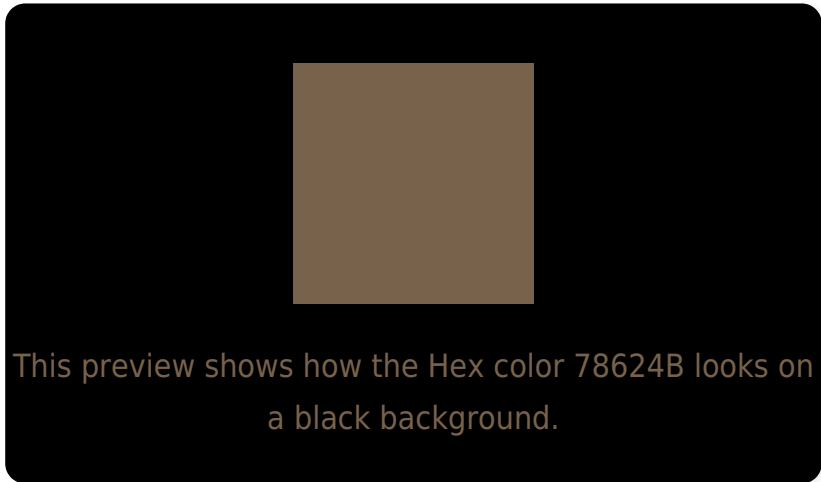
Large Text (above 18pt) WCAG AA ✓ Pass

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

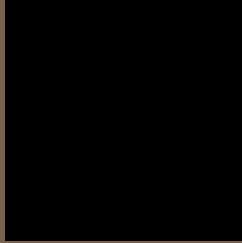
Any Text WCAG AA × Fail

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 78624B Background



This preview shows how black text looks on a background with the Hex color 78624B.



This preview shows how white text looks on a background with the Hex color 78624B.

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
78624B

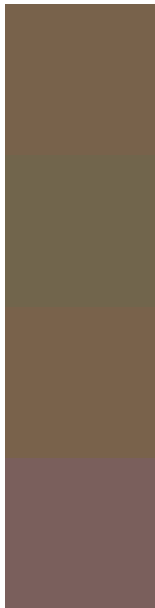
Protanopia
6D664D

Deuteranopia
79624B



Tritanopia
7B5E66

Trichromacy



Original Color
78624B

Protanomaly
71654C

Deuteranomaly
79624B

Tritanomaly
7A5F5C

Monochromacy



Original Color
78624B

Achromatopsia
666666

Achromatomaly
6D655C

CSS Examples

Text

The CSS property to change the color of the text to Hex 78624B 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 #78624B looks like.

```
.text, #text, p{  
    color:#78624B  
}
```

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 #78624B colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #78624B
}
```

Border

The CSS property to change the border of an element to Hex 78624B is called "border". The border property can be set on classes, ids or directly on the HTML element.

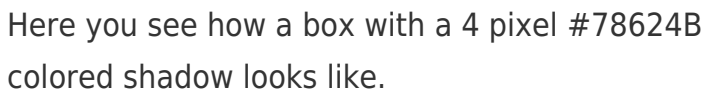
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#78624B }
```

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

```
.border{ border-color:#78624B }
```

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



Here you see how a box with a 4 pixel #78624B colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #78624B; -webkit-box-shadow:4px 4px  
4px 4px #78624B; box-shadow:4px 4px 4px  
4px #78624B }
```

Background

The CSS property to change the background color of an element to Hex 78624B is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#78624B }
```

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

```
.background{ background-color:#78624B }
```

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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