

Converting Colors

Hex(78473A)

Have a look what the booklet for
Hex(78473A) contains.

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Color

Hex(78473A)

Conversions

Conversions Part 1

Format	Color
Hex	78473A
RGB	120, 71, 58
RGB Percent	47%, 28%, 23%
CMY	0.5294, 0.7216, 0.7725
CMYK	0.00, 0.41, 0.52, 0.53
HSL	13°, 35%, 35%
HSV	13°, 52%, 47%
XYZ	10.7627, 8.8050, 5.1353
YIQ	84.1690, 33.3770, 6.3450

Conversions

Conversions Part 2

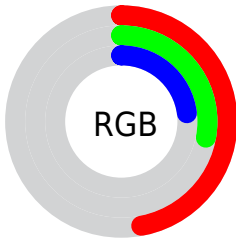
Format	Color
R_{YB}	120, 74, 58
Decimal	7882554
CIE Lab	35.61, 19.46, 16.72
CIE LCh	36, 25.651, 40.667
Yxy	8.8050, 0.4357, 0.3564
Android (android.graphics.Color)	4286072634 (0xFF78473A)
YUV	84.1690, -12.9013, 31.4238
Hunter-Lab	29.6733, 12.8149, 10.5105

Details

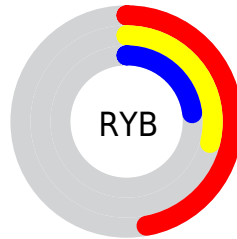
The Hex color **78473A** is a dark color, and the websafe version is hex **663333**. A complement of this color would be **3A6B78**, and the grayscale version is **545454**.

A 20% lighter version of the original color is **AF7869**, and **441A10** is the 20% darker color. If you saturate the color by 10%, you get **783E2E**, and if you desaturate by 10%, it is **785046**.

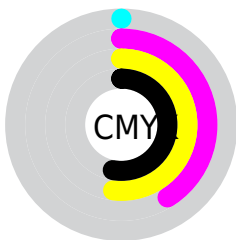
Distribution



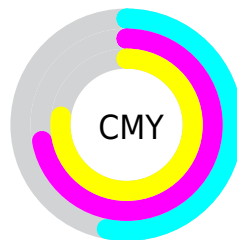
- Red (47%)
- Green (28%)
- Blue (23%)



- Red (47%)
- Yellow (29%)
- Blue (23%)



- Cyan (0%)
- Magenta (41%)
- Yellow (52%)
- Black (53%)



- Cyan (53%)
- Magenta (72%)
- Yellow (77%)

Brightness & Saturation Gradients

These gradients show how the Hex color 78473A 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 78473A by changing the saturation by 10% instead.



78473A



78473A

FFFFFF



5E3024



AF7869



441A10



CB9282



2C0400



E8AD9D



010000



FFC8B7



000000



FFE4D3



FFFFEF



78473A



78473A



783E2E



785046

■ 783422

■ 785A52

■ 782B16

■ 78635E

■ 78210A

■ 786D6A

■ 781900

■ 787676

■ 788082

■ 78898E

■ 78939A

■ 789CA6

Harmonies

Analogous

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



7B434D



78473A



6C4E2D

Triad

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



78473A



285E45



41537C

Complementary

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



78473A



3A6B78

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.



155A7A



78473A



005F5B

Square

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



78473A



435A34



005D6E



5F4C73

Rectangle

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



78473A



60532A



005D6E



34567D

Sweetspot

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



78473A



9C8883



783A6C



4F4340



CFCFCF



4F4F4F

Same Dimension

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



78473A



9C4F3B



78653A



3D3837



7D1A00



FC3500

Inverse Universe

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



3A6B78



3B879C



3A4D78



373C3D



00637D



00C8FC

Previews

White Background



This preview shows how the Hex color 78473A looks on a white background.

Color Contrast Check

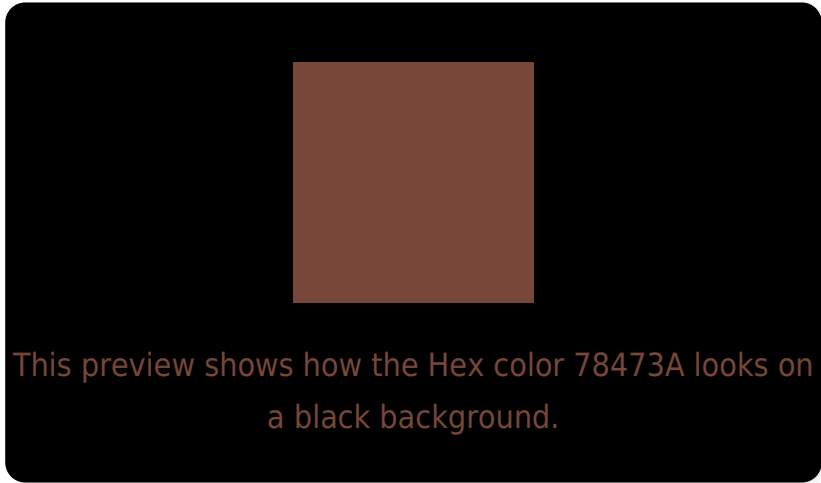
Large Text (above 18pt) WCAG AA ✓ Pass

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

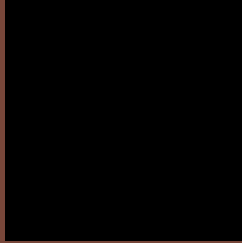
Any Text WCAG AA × Fail

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 78473A Background



This preview shows how black text looks on a background with the Hex color 78473A.



This preview shows how white text looks on a background with the Hex color 78473A.

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
78473A

Protanopia
5A5440

Deuteranopia
655138



Tritanopia
79454A

Trichromacy



Original Color
78473A

Protanomaly
654F3E

Deuteranomaly
6C4D39

Tritanomaly
794644

Monochromacy



Original Color
78473A

Achromatopsia
545454

Achromatomaly
614F4B

CSS Examples

Text

The CSS property to change the color of the text to Hex 78473A 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 #78473A looks like.

```
.text, #text, p{  
    color:#78473A  
}
```

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 #78473A colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #78473A
}
```

Border

The CSS property to change the border of an element to Hex 78473A 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
#78473A }
```

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

```
.border{ border-color:#78473A }
```

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

Here you see how a box with a 4 pixel #78473A colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #78473A; -webkit-box-shadow:4px 4px  
4px 4px #78473A; box-shadow:4px 4px 4px  
4px #78473A }
```

Background

The CSS property to change the background color of an element to Hex 78473A is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#78473A }
```

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

```
.background{ background-color:#78473A }
```

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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