

Converting Colors

Hex(78434C)

Have a look what the booklet for
Hex(78434C) contains.

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Color

Hex(78434C)

Conversions

Conversions Part 1

Format	Color
Hex	78434C
RGB	120, 67, 76
RGB Percent	47%, 26%, 30%
CMY	0.5294, 0.7373, 0.7020
CMYK	0.00, 0.44, 0.37, 0.53
HSL	350°, 28%, 37%
HSV	350°, 44%, 47%
XYZ	11.0574, 8.5292, 7.9010
YIQ	83.8730, 28.6990, 14.0350

Conversions

Conversions Part 2

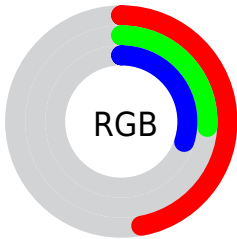
Format	Color
R_{YB}	120, 67, 76
Decimal	7881548
CIE _{Lab}	35.06, 23.99, 4.62
CIE _{LCh}	35, 24.433, 10.893
Yxy	8.5292, 0.4023, 0.3103
Android (android.graphics.Color)	4286071628 (0xFF78434C)
YUV	83.8730, -3.8814, 31.6834
Hunter-Lab	29.2048, 16.4746, 4.4032

Details

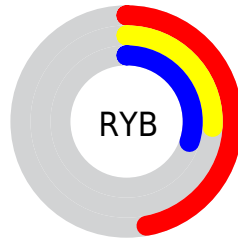
The Hex color **78434C** is a dark color, and the websafe version is hex **663333**. A complement of this color would be **43786F**, and the grayscale version is **545454**.

A 20% lighter version of the original color is **AE747D**, and **451520** is the 20% darker color. If you saturate the color by 10%, you get **783742**, and if you desaturate by 10%, it is **784F56**.

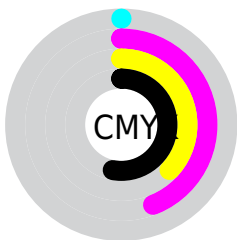
Distribution



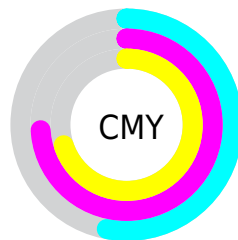
- Red (47%)
- Green (26%)
- Blue (30%)



- Red (47%)
- Yellow (26%)
- Blue (30%)



- Cyan (0%)
- Magenta (44%)
- Yellow (37%)
- Black (53%)



- Cyan (53%)
- Magenta (74%)
- Yellow (70%)

Brightness & Saturation Gradients

These gradients show how the Hex color 78434C 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 78434C by changing the saturation by 10% instead.

 78434C

 78434C

FFFFFF

 5E2C35

 AE747D

 451520

 CA8E97

 2E0008

 E7A9B1

 070000

 FFC4CD

 000000

 FFE0E9

 FFFDFD

 78434C

 78434C

 783742

 784F56

 782B38

 785B60

 781F2E

 78676A

 781324

 787374

 78071A

 787F7E

 780014

 788B88

 789792

 78A39C

 78AFA6

Harmonies

Analogous

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



704560



78434C



75463A

Triad

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



78434C



435934



1B5877

Complementary

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



78434C



43786F

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.



005C6B



78434C



295C45

Square

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



78434C



58542B



025D59



415279

Rectangle

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



78434C



6E4B31



025D59



085974

Sweetspot

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



78434C



9C878B



6E4378



4F4245



CFCFCF



4F4F4F

Same Dimension

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



78434C



9C4957



785443



3D3738



7D0015



FC002B

Inverse Universe

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



78434C



9C4957



436778



3D3738



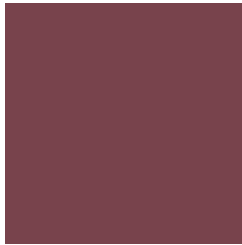
7D0015



FC002B

Previews

White Background



This preview shows how the Hex color 78434C looks on a white background.

Color Contrast Check

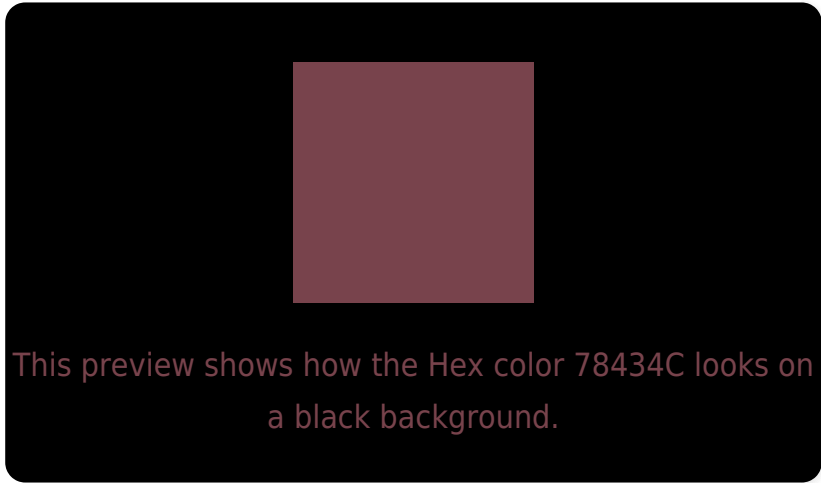
Large Text (above 18pt) WCAG AA ✓ Pass

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 78434C Background



This preview shows how black text looks on a background with the Hex color 78434C.



This preview shows how white text looks on a background with the Hex color 78434C.

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
78434C

Protanopia
545355

Deuteranopia
5E504A



Tritanopia
784449

Trichromacy



Original Color
78434C

Protanomaly
614D52

Deuteranomaly
674B4B

Tritanomaly
78444A

Monochromacy



Original Color
78434C

Achromatopsia
545454

Achromatomaly
614E51

CSS Examples

Text

The CSS property to change the color of the text to Hex 78434C 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 #78434C looks like.

```
.text, #text, p{  
    color:#78434C  
}
```

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 #78434C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #78434C
}
```

Border

The CSS property to change the border of an element to Hex 78434C is called "border". The border property can be set on classes, ids or directly on the HTML element.

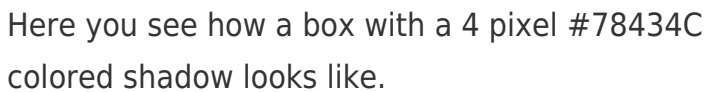
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#78434C }
```

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

```
.border{ border-color:#78434C }
```

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



Here you see how a box with a 4 pixel #78434C colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #78434C; -webkit-box-shadow:4px 4px  
4px 4px #78434C; box-shadow:4px 4px 4px  
4px #78434C }
```

Background

The CSS property to change the background color of an element to Hex 78434C is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#78434C }
```

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

```
.background{ background-color:#78434C }
```

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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