

Converting Colors

Hex(75433A)

Have a look what the booklet for
Hex(75433A) contains.

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Color

Hex(75433A)

Conversions

Conversions Part 1

Format	Color
Hex	75433A
RGB	117, 67, 58
RGB Percent	46%, 26%, 23%
CMY	0.5412, 0.7373, 0.7725
CMYK	0.00, 0.43, 0.50, 0.54
HSL	9°, 34%, 34%
HSV	9°, 50%, 46%
XYZ	10.1070, 8.1017, 5.0341
YIQ	80.9240, 32.6890, 7.8010

Conversions

Conversions Part 2

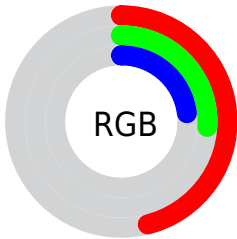
Format	Color
R_{YB}	117, 69, 58
Decimal	7684922
CIE _{Lab}	34.19, 20.53, 14.76
CIE _{LCh}	34, 25.284, 35.714
Yxy	8.1017, 0.4348, 0.3486
Android (android.graphics.Color)	4285875002 (0xFF75433A)
YUV	80.9240, -11.3015, 31.6387
Hunter-Lab	28.4635, 13.5718, 9.4384

Details

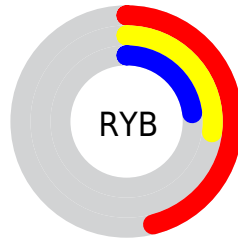
The Hex color **75433A** is a dark color, and the websafe version is hex **663333**. A complement of this color would be **3A6C75**, and the grayscale version is **515151**.

A 20% lighter version of the original color is **AB7469**, and **421610** is the 20% darker color. If you saturate the color by 10%, you get **75392E**, and if you desaturate by 10%, it is **754D46**.

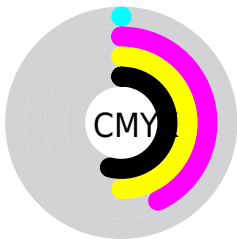
Distribution



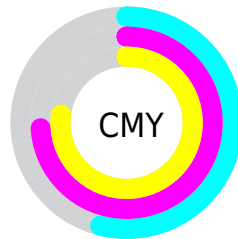
- Red (46%)
- Green (26%)
- Blue (23%)



- Red (46%)
- Yellow (27%)
- Blue (23%)



- Cyan (0%)
- Magenta (43%)
- Yellow (50%)
- Black (54%)



- Cyan (54%)
- Magenta (74%)
- Yellow (77%)

Brightness & Saturation Gradients

These gradients show how the Hex color 75433A 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 75433A by changing the saturation by 10% instead.

 75433A

 75433A

FFFFFF

 5B2C24

 AB7469

 421610

 C78E82

 2A0000

 E4A89C

 000000

 FFC4B7

 FFE0D3

 FFFCEF

 75433A

 75433A

 75392E

 754D46

 752F23

 755751

 752517

 75615D

 751B0B

 756B69

 751200

 757575

 757E80

 75888C

 759298

 759CA3

Harmonies

Analogous

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



76404D



75433A



6A492C

Triad

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



75433A



2A5A3F



385178

Complementary

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



75433A



3A6C75

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.



055775



75433A



005B54

Square

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



75433A



44562F



005A67



574A71

Rectangle

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



75433A



604E28



005A67



2B5378

Sweetspot

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



75433A



998682



753A6C



4D413F



CCCCCC



4D4D4D

Same Dimension

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



75433A



994A3C



75603A



3B3635



7A1300



FA2600

Inverse Universe

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



3A6C75



3C8B99



3A4F75



353A3B



00687A



00D4FA

Previews

White Background



This preview shows how the Hex color 75433A looks on a white background.

Color Contrast Check

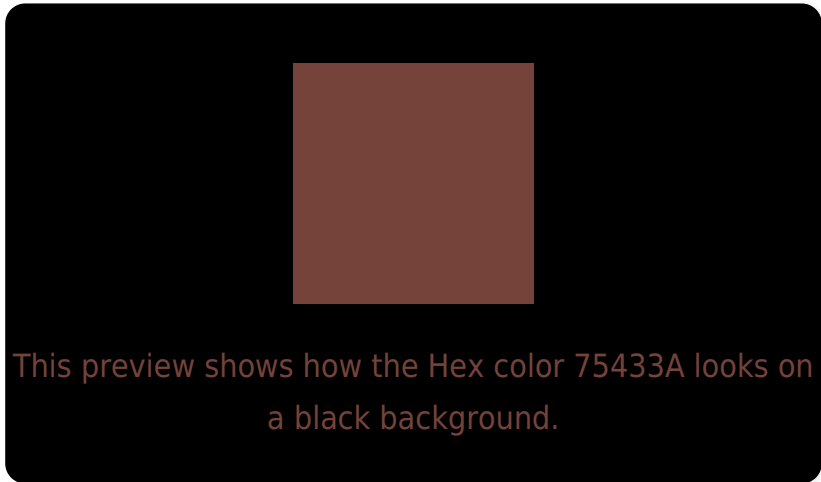
Large Text (above 18pt) WCAG AA ✓ Pass

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

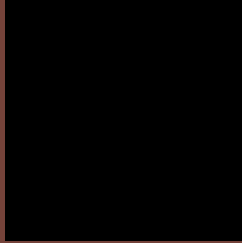
Any Text WCAG AA × Fail

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 75433A Background



This preview shows how black text looks on a background with the Hex color 75433A.

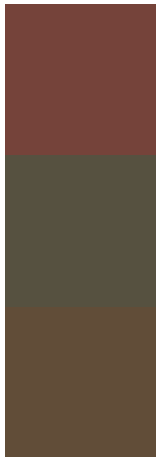


This preview shows how white text looks on a background with the Hex color 75433A.

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
75433A

Protanopia
565140

Deuteranopia
614D38



Tritanopia
764146

Trichromacy



Original Color

75433A

Protanomaly

614C3E

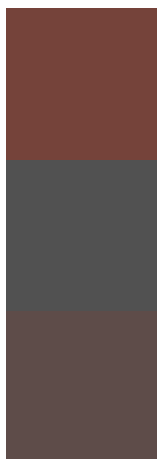
Deuteranomaly

684939

Tritanomaly

764242

Monochromacy



Original Color

75433A

Achromatopsia

515151

Achromatomaly

5E4C49

CSS Examples

Text

The CSS property to change the color of the text to Hex 75433A 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 #75433A looks like.

```
.text, #text, p{  
    color:#75433A  
}
```

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 #75433A colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #75433A
}
```

Border

The CSS property to change the border of an element to Hex 75433A 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
#75433A }
```

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

```
.border{ border-color:#75433A }
```

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

Here you see how a box with a 4 pixel #75433A colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #75433A; -webkit-box-shadow:4px 4px  
4px 4px #75433A; box-shadow:4px 4px 4px  
4px #75433A }
```

Background

The CSS property to change the background color of an element to Hex 75433A is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#75433A }
```

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

```
.background{ background-color:#75433A }
```

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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