

Converting Colors

Hex(77454A)

Have a look what the booklet for
Hex(77454A) contains.

Hex(77454A)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(77454A)

Conversions

Conversions Part 1

Format	Color
Hex	77454A
RGB	119, 69, 74
RGB Percent	47%, 27%, 29%
CMY	0.5333, 0.7294, 0.7098
CMYK	0.00, 0.42, 0.38, 0.53
HSL	354°, 27%, 37%
HSV	354°, 42%, 47%
XYZ	10.9719, 8.6726, 7.5743
YIQ	84.5200, 28.1950, 12.1550

Conversions

Conversions Part 2

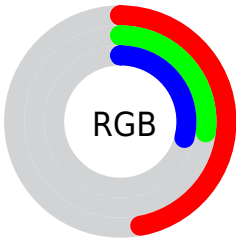
Format	Color
R_{YB}	119, 69, 74
Decimal	7816522
CIE _{Lab}	35.35, 22.14, 6.27
CIE _{LCh}	35, 23.007, 15.825
Yxy	8.6726, 0.4031, 0.3186
Android (android.graphics.Color)	4286006602 (0xFF77454A)
YUV	84.5200, -5.1864, 30.2390
Hunter-Lab	29.4493, 14.9674, 5.3653

Details

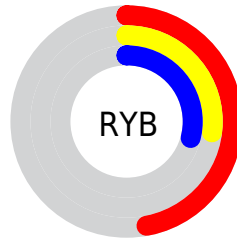
The Hex color **77454A** is a dark color, and the websafe version is hex **663333**. A complement of this color would be **457772**, and the grayscale version is **555555**.

A 20% lighter version of the original color is **AD767B**, and **44181E** is the 20% darker color. If you saturate the color by 10%, you get **77393F**, and if you desaturate by 10%, it is **775155**.

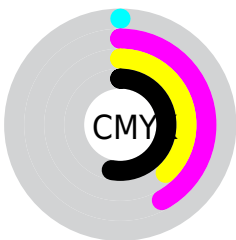
Distribution



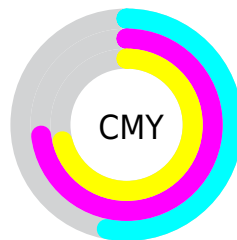
- Red (47%)
- Green (27%)
- Blue (29%)



- Red (47%)
- Yellow (27%)
- Blue (29%)



- Cyan (0%)
- Magenta (42%)
- Yellow (38%)
- Black (53%)



- Cyan (53%)
- Magenta (73%)
- Yellow (71%)

Brightness & Saturation Gradients

These gradients show how the Hex color 77454A 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 77454A by changing the saturation by 10% instead.

 77454A

 77454A

FFFFFF

 5D2E33

 AD767B

 44181E

 C99094

 2D0105

 E5ABAF

 050000

 FFC6CA

 000000

 FFE2E6

 77454A

 77454A

 77393F

 775155

 772D35

 775D5F

 77212A

 77696A

 77151F

 777575

 770914

 778080

 77000C

 778C8A

 779895

 77A4A0

 77B0AA

Harmonies

Analogous

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



71465D



77454A



73493A

Triad

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



77454A



415A39



285876

Complementary

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



77454A



457772

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.



045B6D



77454A



295C4A

Square

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



77454A



55552F



0C5D5C



485276

Rectangle

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



77454A



6C4D32



0C5D5C



1D5974

Sweetspot

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



77454A



9C8789



724577



4F4244



CFCFCF



4F4F4F

Same Dimension

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



77454A



9C4E56



775945



3B3535



7A000C



FA0019

Inverse Universe

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



77454A



9C4E56



456377



3B3535



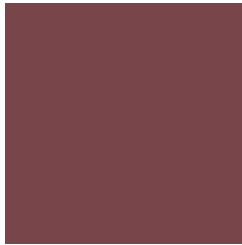
7A000C



FA0019

Previews

White Background



This preview shows how the Hex color 77454A looks on a white background.

Color Contrast Check

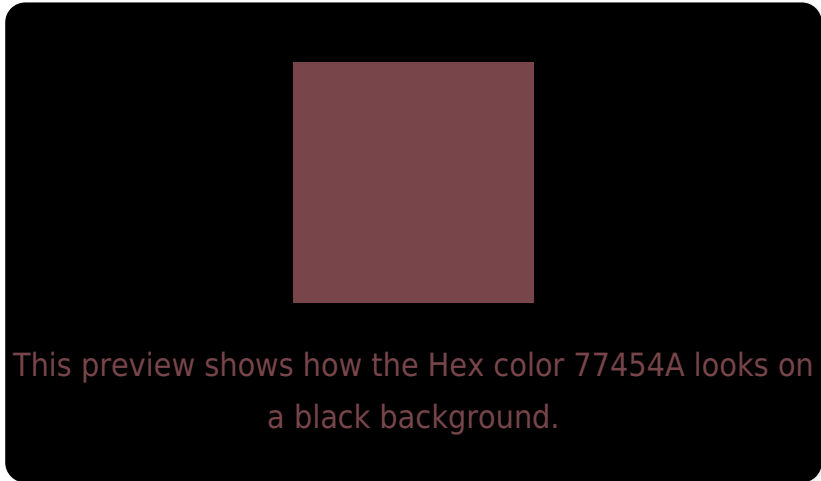
Large Text (above 18pt) WCAG AA ✓ Pass

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

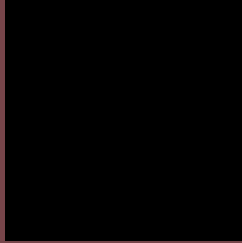
Any Text WCAG AA × Fail

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 77454A Background



This preview shows how black text looks on a background with the Hex color 77454A.



This preview shows how white text looks on a background with the Hex color 77454A.

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

77454A

Protanopia

563352

Deuteranopia

605048



Tritanopia
77454A

Trichromacy



Original Color
77454A

Protanomaly
624E4F

Deuteranomaly
684C49

Tritanomaly
77454A

Monochromacy



Original Color
77454A

Achromatopsia
555555

Achromatomaly
614F51

CSS Examples

Text

The CSS property to change the color of the text to Hex 77454A 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 #77454A looks like.

```
.text, #text, p{  
    color:#77454A  
}
```

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 #77454A colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #77454A
}
```

Border

The CSS property to change the border of an element to Hex 77454A is called "border". The border property can be set on classes, ids or directly on the HTML element.

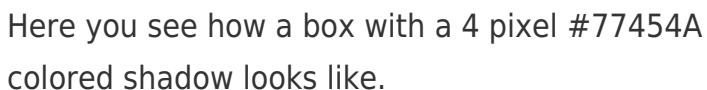
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#77454A }
```

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

```
.border{ border-color:#77454A }
```

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



Here you see how a box with a 4 pixel #77454A colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #77454A; -webkit-box-shadow:4px 4px  
4px 4px #77454A; box-shadow:4px 4px 4px  
4px #77454A }
```

Background

The CSS property to change the background color of an element to Hex 77454A is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#77454A }
```

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

```
.background{ background-color:#77454A }
```

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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