

Converting Colors

Hex(75594B)

Have a look what the booklet for
Hex(75594B) contains.

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Color

Hex(75594B)

Conversions

Conversions Part 1

Format	Color
Hex	75594B
RGB	117, 89, 75
RGB Percent	46%, 35%, 29%
CMY	0.5412, 0.6510, 0.7059
CMYK	0.00, 0.24, 0.36, 0.54
HSL	20°, 22%, 38%
HSV	20°, 36%, 46%
XYZ	12.1785, 11.4347, 8.2218
YIQ	95.7760, 21.1820, 1.5820

Conversions

Conversions Part 2

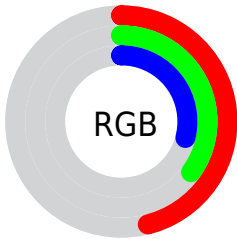
Format	Color
R_{YB}	117, 96, 75
Decimal	7690571
CIE _{Lab}	40.30, 9.38, 12.54
CIE _{LCh}	40, 15.663, 53.190
Yxy	11.4347, 0.3826, 0.3592
Android (android.graphics.Color)	4285880651 (0xFF75594B)
YUV	95.7760, -10.2426, 18.6134
Hunter-Lab	33.8152, 5.1100, 9.2548

Details

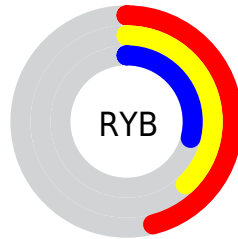
The Hex color **75594B** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **4B6775**, and the grayscale version is **606060**.

A 20% lighter version of the original color is **AA8B7C**, and **432B1F** is the 20% darker color. If you saturate the color by 10%, you get **75513F**, and if you desaturate by 10%, it is **756157**.

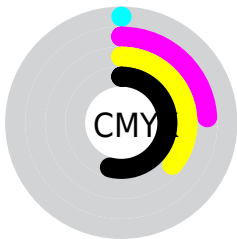
Distribution



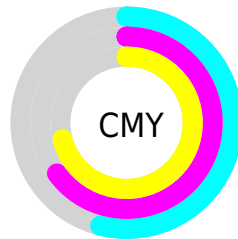
- Red (46%)
- Green (35%)
- Blue (29%)



- Red (46%)
- Yellow (38%)
- Blue (29%)



- Cyan (0%)
- Magenta (24%)
- Yellow (36%)
- Black (54%)



- Cyan (54%)
- Magenta (65%)
- Yellow (71%)

Brightness & Saturation Gradients

These gradients show how the Hex color 75594B 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 75594B by changing the saturation by 10% instead.

 75594B

 75594B

FFFFFF

 5C4234

 AA8B7C

 432B1F

 C6A596

 2D1707

 E2C1B0

 160000

 FFDCCC

 000000

 FFF9E8

 75594B

 75594B

 75513F

 756157

 754934

 756962

■ 754228

■ 75706E

■ 753A1C

■ 75787A

■ 753211

■ 758085

■ 752A05

■ 758891

■ 752700

■ 75909D

■ 7597A9

■ 759FB4

Harmonies

Analogous

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



795655



75594B



6B5D46

Triad

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



75594B



42665C



5D5D76

Complementary

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



75594B



4B6775

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.



4C6178



75594B



3A6669

Square

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



75594B



4F644F



3E6473



6D596E

Rectangle

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



75594B



636046



3E6473



575E78

Sweetspot

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



75594B



998E88



754B67



4D4643



CCCCCC



4D4D4D

Same Dimension

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



75594B



996D57



756D4B



3B3735



7A2900



FA5300

Inverse Universe

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



4B6775



578399



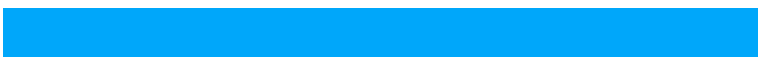
4B5275



35393B



00527A



00A7FA

Previews

White Background



This preview shows how the Hex color 75594B looks on a white background.

Color Contrast Check

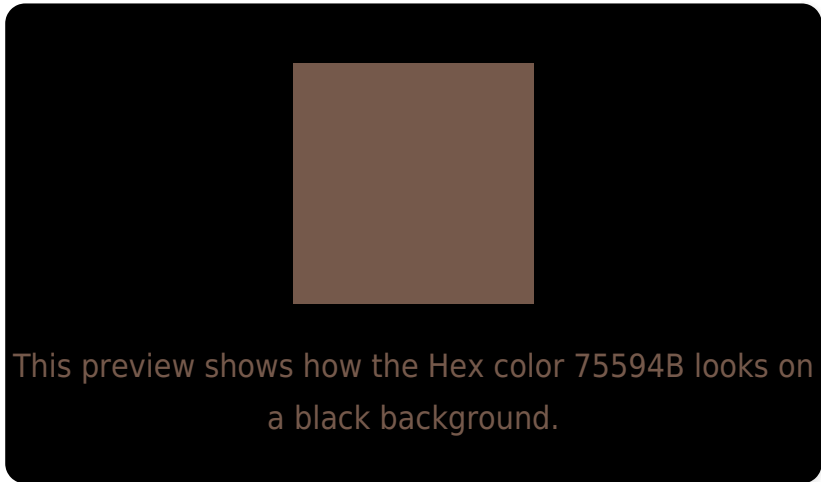
Large Text (above 18pt) WCAG AA ✓ Pass

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

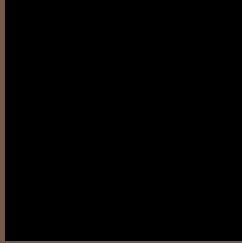
Any Text WCAG AA × Fail

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 75594B Background



This preview shows how black text looks on a background with the Hex color 75594B.

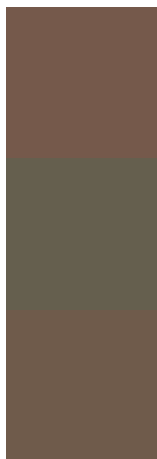


This preview shows how white text looks on a background with the Hex color 75594B.

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
75594B

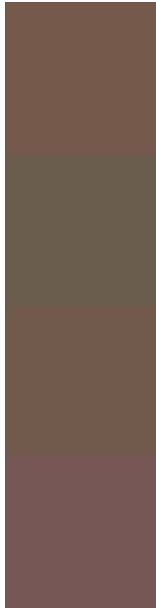
Protanopia
655F4E

Deuteranopia
6F5B4B



Tritanopia
77565D

Trichromacy



Original Color
75594B

Protanomaly
6B5D4D

Deuteranomaly
715A4B

Tritanomaly
765756

Monochromacy



Original Color
75594B

Achromatopsia
606060

Achromatomaly
685D58

CSS Examples

Text

The CSS property to change the color of the text to Hex 75594B 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 #75594B looks like.

```
.text, #text, p{  
    color:#75594B  
}
```

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 #75594B colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #75594B
}
```

Border

The CSS property to change the border of an element to Hex 75594B is called "border". The border property can be set on classes, ids or directly on the HTML element.

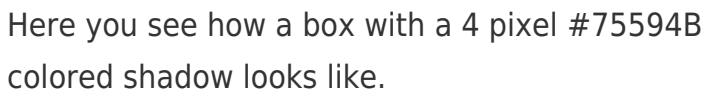
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#75594B }
```

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

```
.border{ border-color:#75594B }
```

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



Here you see how a box with a 4 pixel #75594B colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #75594B; -webkit-box-shadow:4px 4px  
4px 4px #75594B; box-shadow:4px 4px 4px  
4px #75594B }
```

Background

The CSS property to change the background color of an element to Hex 75594B is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#75594B }
```

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

```
.background{ background-color:#75594B }
```

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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