

# Converting Colors

Hex(75594F)

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

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# Color

**Hex(75594F)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	75594F
RGB	117, 89, 79
RGB Percent	46%, 35%, 31%
CMY	0.5412, 0.6510, 0.6902
CMYK	0.00, 0.24, 0.32, 0.54
HSL	16°, 19%, 38%
HSV	16°, 32%, 46%
XYZ	12.3198, 11.4912, 8.9658
YIQ	96.2320, 19.8980, 2.8260

# Conversions

## Conversions Part 2

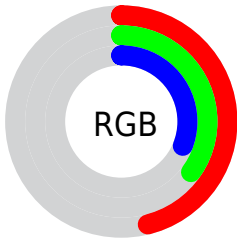
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	117, 93, 79
Decimal	7690575
CIE Lab	40.40, 9.96, 10.22
CIE LCh	40, 14.270, 45.757
Yxy	11.4912, 0.3759, 0.3506
Android (android.graphics.Color)	4285880655 (0xFF75594F)
YUV	96.2320, -8.4954, 18.2135
Hunter-Lab	33.8986, 5.5496, 8.0475

# Details

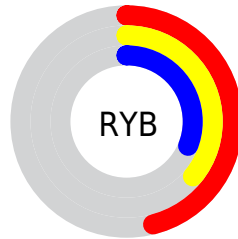
The Hex color **75594F** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **4F6B75**, and the grayscale version is **606060**.

A 20% lighter version of the original color is **AA8B80**, and **442B23** is the 20% darker color. If you saturate the color by 10%, you get **755043**, and if you desaturate by 10%, it is **75625B**.

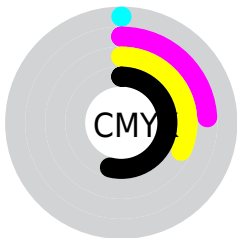
# Distribution



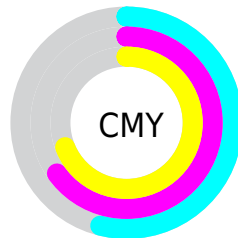
- Red (46%)
- Green (35%)
- Blue (31%)



- Red (46%)
- Yellow (36%)
- Blue (31%)



- Cyan (0%)
- Magenta (24%)
- Yellow (32%)
- Black (54%)



- Cyan (54%)
- Magenta (65%)
- Yellow (69%)

# Brightness & Saturation Gradients

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



 75594F

 75594F

FFFFFF

 5C4238

 AA8B80

 442B23

 C5A59A

 2D170D

 E2C1B5

 170000

 FFDCD0

 000000

 FFF9ED

 75594F

 75594F

 755043

 75625B

 754838

 756A66

 753F2C

 757372

 753720

 757B7E

 752E15

 75848A

 752509

 758D95

 751F00

 7595A1

 759EAD

 75A7B8

# Harmonies

## Analogous

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



775759



75594F



6D5D49

# Triad

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



75594F



486559



5A5E75

# Complementary

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



75594F



4F6B75

# 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.



4A6275



75594F



406665

# Square

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



75594F



54644F



40656F



695A70

# Rectangle

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



75594F



665F48



40656F



545F76



# Sweetspot

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



75594F



998E8A



754F6C



4D4643



CCCCCC



4D4D4D



# Same Dimension

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



75594F



996D5D



756C4F



3B3635



7A2000



FA4200



# Inverse Universe

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



4F6B75



5D8999



4F5975



35393B



005A7A



00B8FA



# Previews

## White Background



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

## Color Contrast Check

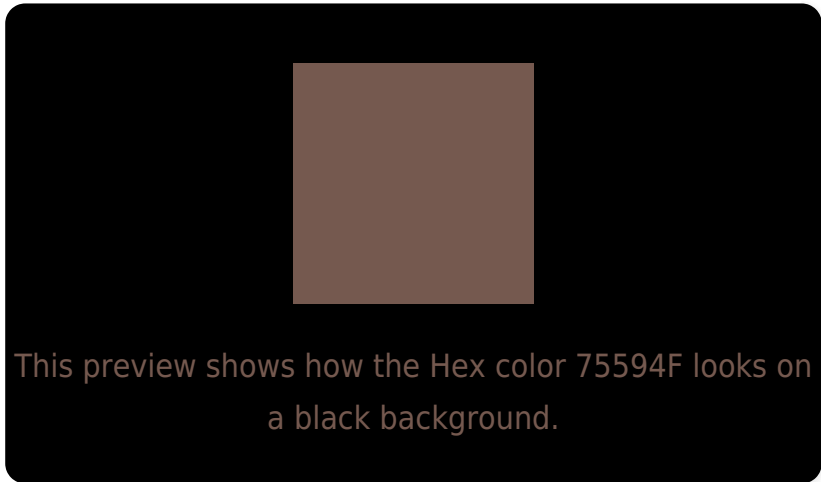
Large Text (above 18pt) WCAG AA ✓ Pass

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

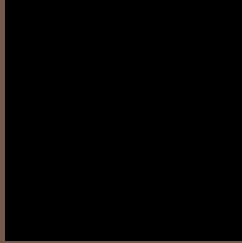
Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).



## Hex 75594F Background



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

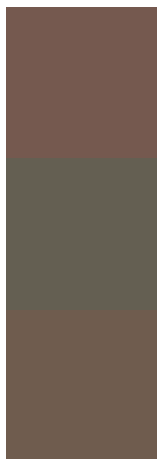


This preview shows how white text looks on a background with the Hex color 75594F.

# 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**  
75594F

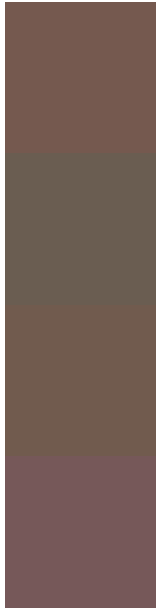
**Protanopia**  
645F52

**Deuteranopia**  
6F5C4E



**Tritanopia**  
77575E

# Trichromacy



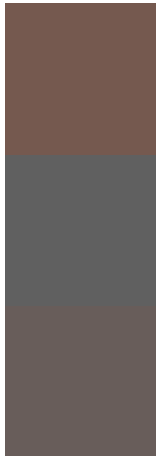
**Original Color**  
75594F

**Protanomaly**  
6A5D51

**Deuteranomaly**  
715B4E

**Tritanomaly**  
765859

# Monochromacy



**Original Color**  
75594F

**Achromatopsia**  
606060

**Achromatomaly**  
685D5A

# CSS Examples

## Text

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

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

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 #75594F colored shadow looks like.

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

## Border

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

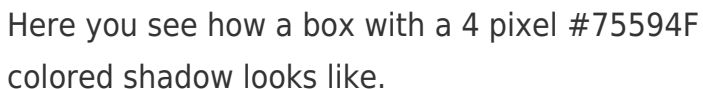
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

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

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

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

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



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

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

# Background

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

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

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

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

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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