

# Converting Colors

Hex(76544F)

Have a look what the booklet for  
Hex(76544F) contains.

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**Color**

**Hex(76544F)**

# Conversions

## Conversions Part 1

Format	Color
Hex	76544F
RGB	118, 84, 79
RGB Percent	46%, 33%, 31%
CMY	0.5373, 0.6706, 0.6902
CMYK	0.00, 0.29, 0.33, 0.54
HSL	8°, 20%, 39%
HSV	8°, 33%, 46%
XYZ	12.0528, 10.7567, 8.8381
YIQ	93.5960, 21.8690, 5.6530

# Conversions

## Conversions Part 2

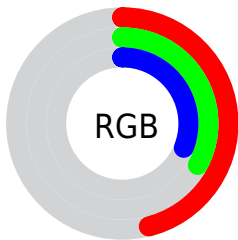
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	118, 85, 79
Decimal	7754831
CIE <sub>Lab</sub>	39.17, 13.41, 8.52
CIE <sub>LCh</sub>	39, 15.887, 32.435
Yxy	10.7567, 0.3808, 0.3399
Android (android.graphics.Color)	4285944911 (0xFF76544F)
YUV	93.5960, -7.1958, 21.4023
Hunter-Lab	32.7974, 8.2020, 6.9809

# Details

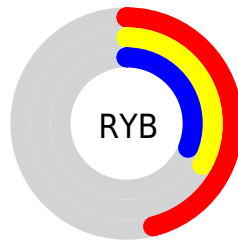
The Hex color **76544F** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **4F7176**, and the grayscale version is **5E5E5E**.

A 20% lighter version of the original color is **AB8680**, and **442723** is the 20% darker color. If you saturate the color by 10%, you get **764A43**, and if you desaturate by 10%, it is **765E5B**.

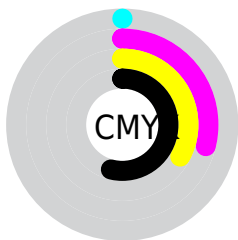
# Distribution



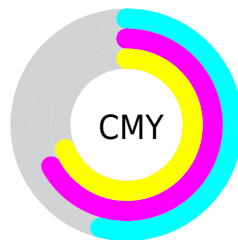
- Red (46%)
- Green (33%)
- Blue (31%)



- Red (46%)
- Yellow (33%)
- Blue (31%)



- Cyan (0%)
- Magenta (29%)
- Yellow (33%)
- Black (54%)



- Cyan (54%)
- Magenta (67%)
- Yellow (69%)

# Brightness & Saturation Gradients

These gradients show how the Hex color 76544F 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 76544F by changing the saturation by 10% instead.



 76544F

 76544F

FFFFFF

 5D3D38

 AB8680

 442723

 C7A09A

 2D120D

 E3BBB5

 160000

 FFD7D0

 000000

 FFF3ED

 76544F

 76544F

 764A43

 765E5B

 763F37

 766967

■ 76352C

■ 767372

■ 762B20

■ 767D7E

■ 762114

■ 76878A

■ 761608

■ 769296

■ 760F00

■ 769CA2

■ 76A6AD

■ 76B1B9

# Harmonies

## Analogous

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



76535C



76544F



705746

# Triad

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



76544F



486250



4E5D76

# Complementary

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



76544F



4F7176

# 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.



3E6173



76544F



3B645D

# Square

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



76544F



576046



36636A



605972

# Rectangle

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



76544F



695A43



36636A



485E76



# Sweetspot

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



76544F



998C8A



764F71



4D4443



CCCCCC



4D4D4D



# Same Dimension

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



76544F



99645C



76674F



3B3635



7A1000



FA2000



# Inverse Universe

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



4F7176



5C9199



4F5E76



353A3B



006B7A



00DAFA



# Previews

## White Background



This preview shows how the Hex color 76544F looks on a white background.

## Color Contrast Check

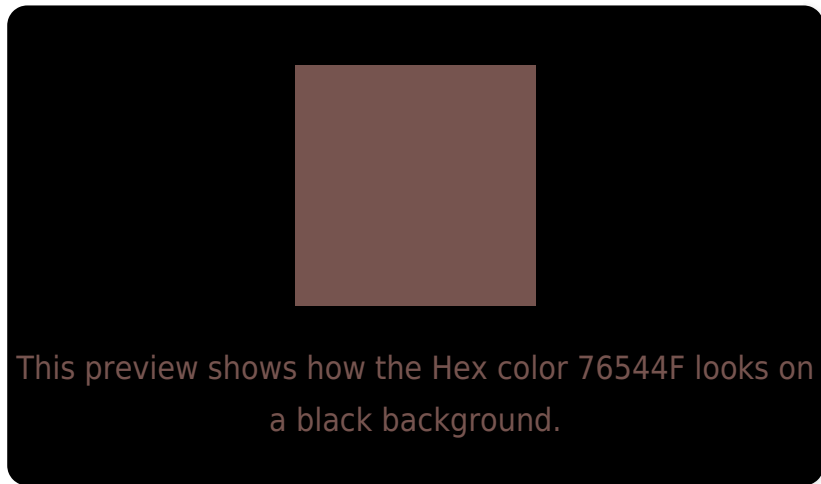
Large Text (above 18pt) WCAG AA ✓ Pass

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

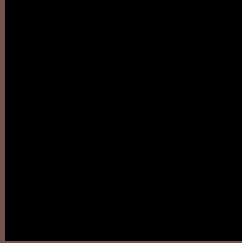
Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

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



## Hex 76544F Background



This preview shows how black text looks on a background with the Hex color 76544F.



This preview shows how white text looks on a background with the Hex color 76544F.

# 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**  
76544F

**Protanopia**  
605C53

**Deuteranopia**  
6B594E



**Tritanopia**  
775359

# Trichromacy



**Original Color**  
76544F

**Protanomaly**  
685952

**Deuteranomaly**  
6F574E

**Tritanomaly**  
775355

# Monochromacy



**Original Color**  
76544F

**Achromatopsia**  
5E5E5E

**Achromatomaly**  
675A59

# CSS Examples

## Text

The CSS property to change the color of the text to Hex 76544F 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 #76544F looks like.

```
.text, #text, p{  
    color:#76544F  
}
```

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 #76544F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #76544F
}
```

## Border

The CSS property to change the border of an element to Hex 76544F is called "border". The border property can be set on classes, ids or directly on the HTML element.

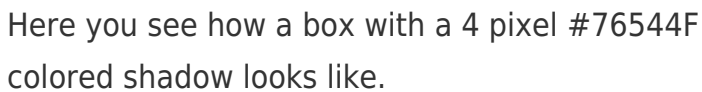
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#76544F }
```

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

```
.border{ border-color:#76544F }
```

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



Here you see how a box with a 4 pixel #76544F colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #76544F; -webkit-box-shadow:4px 4px  
4px 4px #76544F; box-shadow:4px 4px 4px  
4px #76544F }
```

# Background

The CSS property to change the background color of an element to Hex 76544F is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#76544F }
```

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

```
.background{ background-color:#76544F }
```

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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