

# Converting Colors

Hex(77614F)

Have a look what the booklet for  
Hex(77614F) contains.

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**Color**

**Hex(77614F)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	77614F
RGB	119, 97, 79
RGB Percent	47%, 38%, 31%
CMY	0.5333, 0.6196, 0.6902
CMYK	0.00, 0.18, 0.34, 0.53
HSL	27°, 20%, 39%
HSV	27°, 34%, 47%
XYZ	13.2937, 13.0358, 9.2126
YIQ	101.5260, 18.8900, -0.9340

# Conversions

## Conversions Part 2

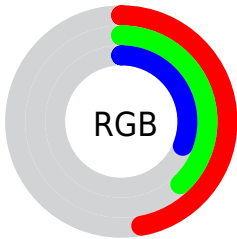
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	119, 112, 79
Decimal	7823695
CIE Lab	42.82, 6.02, 13.61
CIE LCh	43, 14.879, 66.139
Yxy	13.0358, 0.3740, 0.3668
Android (android.graphics.Color)	4286013775 (0xFF77614F)
YUV	101.5260, -11.1053, 15.3247
Hunter-Lab	36.1052, 2.5386, 10.1451

# Details

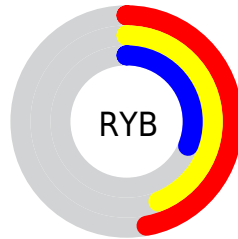
The Hex color **77614F** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **4F6577**, and the grayscale version is **666666**.

A 20% lighter version of the original color is **AC9480**, and **463322** is the 20% darker color. If you saturate the color by 10%, you get **775A43**, and if you desaturate by 10%, it is **77685B**.

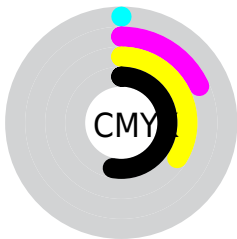
# Distribution



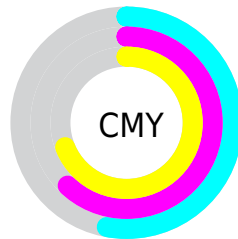
- Red (47%)
- Green (38%)
- Blue (31%)



- Red (47%)
- Yellow (44%)
- Blue (31%)



- Cyan (0%)
- Magenta (18%)
- Yellow (34%)
- Black (53%)



- Cyan (53%)
- Magenta (62%)
- Yellow (69%)

# Brightness & Saturation Gradients

These gradients show how the Hex color 77614F 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 77614F by changing the saturation by 10% instead.



 77614F

 77614F

FFFFFF

 5E4938

 AC9480

 463322

 C8AE9A

 2F1E0D

 E4CAB5

 190500

 FFE6D1

 000000

 FFFFED

 77614F

 77614F

 775A43

 77685B

 775437

 776E67

■ 774D2B

■ 777573

■ 77471F

■ 777B7F

■ 774014

■ 77828B

■ 773A08

■ 778896

■ 773600

■ 778FA2

■ 7795AE

■ 779CBA

# Harmonies

## Analogous

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



7E5E57



77614F



6C654D

# Triad

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



77614F



466C67



6A6179

# Complementary

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



77614F



4F6577

# 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.



5A657D



77614F



436B73

# Square

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



77614F



506B5B



4B697B



775E6F

# Rectangle

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



77614F



63684F



4B697B



65637B



# Sweetspot

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



77614F



9C938C



774F65



4F4A46



CFCFCF



4F4F4F



# Same Dimension

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



77614F



9C795D



77744F



3B3735



7A3700



FA7000



# Inverse Universe

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



4F6577



5D809C



4F5177



35383B



00437A

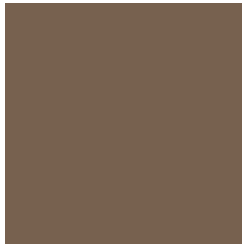


0089FA



# Previews

## White Background



This preview shows how the Hex color 77614F looks on a white background.

## Color Contrast Check

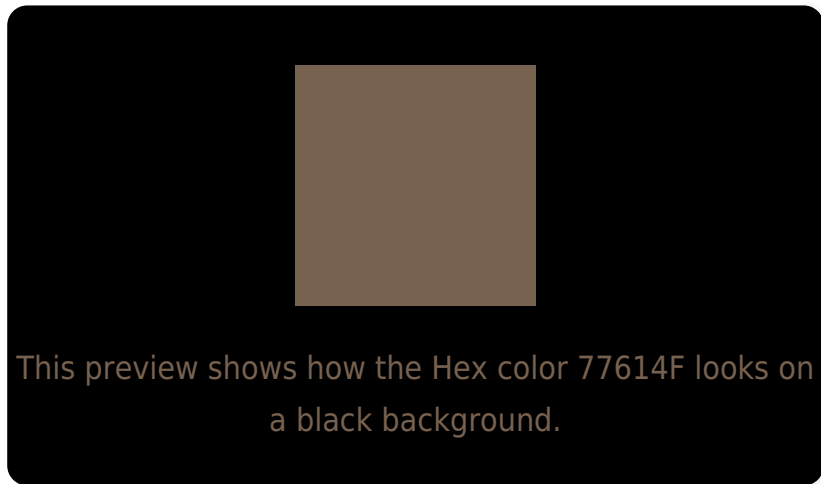
Large Text (above 18pt) WCAG AA ✓ Pass

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

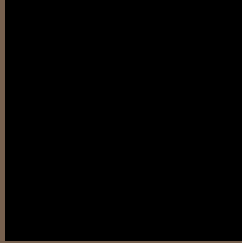
Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

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



## Hex 77614F Background



This preview shows how black text looks on a background with the Hex color 77614F.



This preview shows how white text looks on a background with the Hex color 77614F.

# 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**  
77614F

**Protanopia**  
6C6551

**Deuteranopia**  
77614F



**Tritanopia**  
795E65

# Trichromacy



**Original Color**  
77614F

**Protanomaly**  
706450

**Deuteranomaly**  
77614F

**Tritanomaly**  
785F5D

# Monochromacy



**Original Color**  
77614F

**Achromatopsia**  
666666

**Achromatomaly**  
6C645E

# CSS Examples

## Text

The CSS property to change the color of the text to Hex 77614F 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 #77614F looks like.

```
.text, #text, p{  
    color:#77614F  
}
```

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 #77614F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #77614F
}
```

## Border

The CSS property to change the border of an element to Hex 77614F is called "border". The border property can be set on classes, ids or directly on the HTML element.

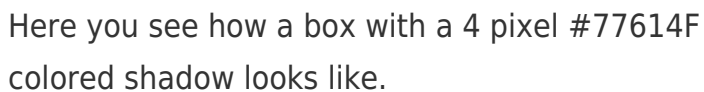
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#77614F }
```

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

```
.border{ border-color:#77614F }
```

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



Here you see how a box with a 4 pixel `#77614F` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #77614F; -webkit-box-shadow:4px 4px  
4px 4px #77614F; box-shadow:4px 4px 4px  
4px #77614F }
```

# Background

The CSS property to change the background color of an element to Hex 77614F is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#77614F }
```

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

```
.background{ background-color:#77614F }
```

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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