

Converting Colors

Hex(76614F)

Have a look what the booklet for
Hex(76614F) contains.

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Color

Hex(76614F)

Conversions

Conversions Part 1

Format	Color
Hex	76614F
RGB	118, 97, 79
RGB Percent	46%, 38%, 31%
CMY	0.5373, 0.6196, 0.6902
CMYK	0.00, 0.18, 0.33, 0.54
HSL	28°, 20%, 39%
HSV	28°, 33%, 46%
XYZ	13.1572, 12.9655, 9.2063
YIQ	101.2270, 18.2940, -1.1460

Conversions

Conversions Part 2

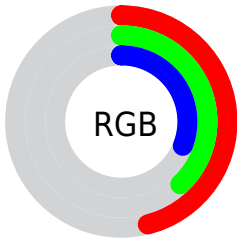
Format	Color
R_{YB}	118, 112, 79
Decimal	7758159
CIE _{Lab}	42.71, 5.58, 13.44
CIE _{LCh}	43, 14.558, 67.444
Yxy	12.9655, 0.3724, 0.3670
Android (android.graphics.Color)	4285948239 (0xFF76614F)
YUV	101.2270, -10.9579, 14.7099
Hunter-Lab	36.0076, 2.2108, 10.0463

Details

The Hex color **76614F** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **4F6476**, and the grayscale version is **656565**.

A 20% lighter version of the original color is **AB9480**, and **453322** is the 20% darker color. If you saturate the color by 10%, you get **765B43**, and if you desaturate by 10%, it is **76675B**.

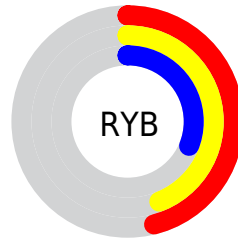
Distribution



Red (46%)

Green (38%)

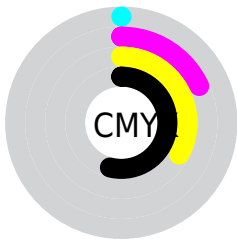
Blue (31%)



Red (46%)

Yellow (44%)

Blue (31%)

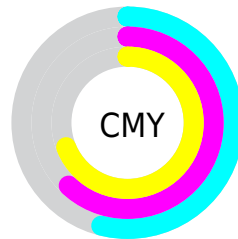


Cyan (0%)

Magenta (18%)

Yellow (33%)

Black (54%)



Cyan (54%)

Magenta (62%)

Yellow (69%)

Brightness & Saturation Gradients

These gradients show how the Hex color 76614F 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 76614F by changing the saturation by 10% instead.

 76614F

 76614F

FFFFFF

 5D4938

 AB9480

 453322

 C6AE9A

 2E1E0D

 E3CAB5

 180500

 FFE6D1

 000000

 FFFFED

 76614F

 76614F

 765B43

 76675B

 765437

 766E67

■ 764E2C

■ 767472

■ 764820

■ 767A7E

■ 764114

■ 76818A

■ 763B08

■ 768796

■ 763600

■ 768DA2

■ 7694AD

■ 769AB9

Harmonies

Analogous

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



7D5E57



76614F



6B654D

Triad

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



76614F



466C67



6B6178

Complementary

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



76614F



4F6476

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.



5B657C



76614F



446B73

Square

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



76614F



506B5B



4C697B



775D6E

Rectangle

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



76614F



62674F



4C697B



66627A

Sweetspot

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



76614F



99918A



764F64



4D4843



CCCCCC



4D4D4D

Same Dimension

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



76614F



99785C



76744F



3B3735



7A3800



FA7300

Inverse Universe

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



4F6476



5C7D99



4F5176



35383B



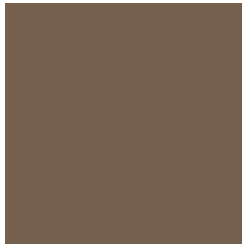
00427A



0087FA

Previews

White Background



This preview shows how the Hex color 76614F looks on a white background.

Color Contrast Check

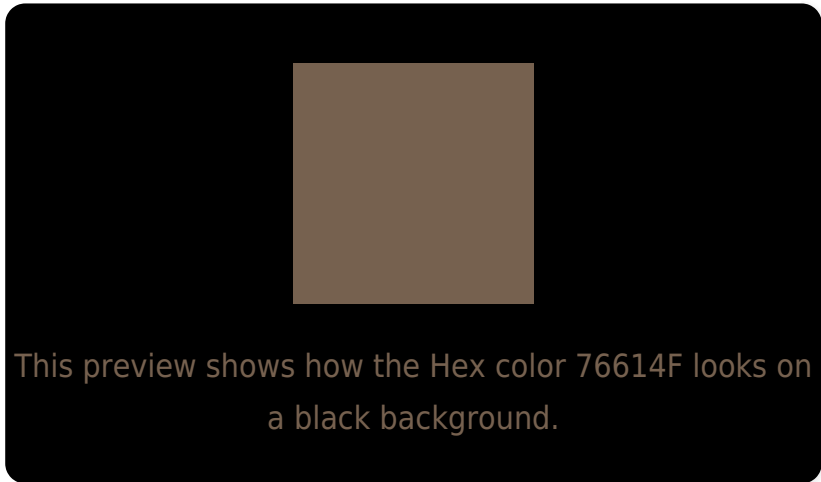
Large Text (above 18pt) WCAG AA ✓ Pass

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

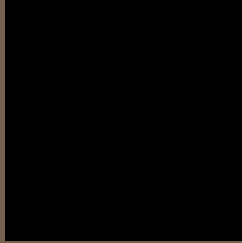
Any Text WCAG AA × Fail

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 76614F Background



This preview shows how black text looks on a background with the Hex color 76614F.



This preview shows how white text looks on a background with the Hex color 76614F.

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
76614F

Protanopia
6B6551

Deuteranopia
76614F



Tritanopia
785E65

Trichromacy



Original Color
76614F

Protanomaly
6F6450

Deuteranomaly
76614F

Tritanomaly
775F5D

Monochromacy



Original Color
76614F

Achromatopsia
656565

Achromatomaly
6B645D

CSS Examples

Text

The CSS property to change the color of the text to Hex 76614F 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 #76614F looks like.

```
.text, #text, p{  
    color:#76614F  
}
```

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 #76614F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #76614F
}
```

Border

The CSS property to change the border of an element to Hex 76614F is called "border". The border property can be set on classes, ids or directly on the HTML element.

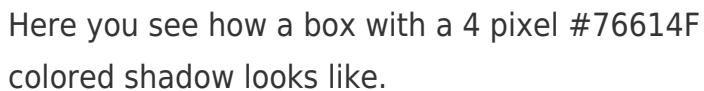
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#76614F }
```

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

```
.border{ border-color:#76614F }
```

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



Here you see how a box with a 4 pixel #76614F colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #76614F; -webkit-box-shadow:4px 4px  
4px 4px #76614F; box-shadow:4px 4px 4px  
4px #76614F }
```

Background

The CSS property to change the background color of an element to Hex 76614F is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#76614F }
```

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

```
.background{ background-color:#76614F }
```

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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