

# Converting Colors

Hex(7D694F)

Have a look what the booklet for  
Hex(7D694F) contains.

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**Color**

**Hex(7D694F)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	7D694F
RGB	125, 105, 79
RGB Percent	49%, 41%, 31%
CMY	0.5098, 0.5882, 0.6902
CMYK	0.00, 0.16, 0.37, 0.51
HSL	34°, 23%, 40%
HSV	34°, 37%, 49%
XYZ	14.9203, 15.0276, 9.5114
YIQ	108.0160, 20.2660, -3.8460

# Conversions

## Conversions Part 2

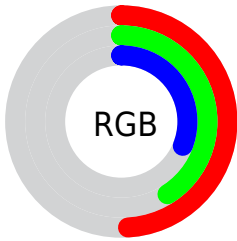
<b>Format</b>	<b>Color</b>
<b>RYB</b>	114, 125, 79
Decimal	8218959
CIELab	45.67, 3.89, 17.59
CIElCh	46, 18.016, 77.516
Yxy	15.0276, 0.3781, 0.3808
Android (android.graphics.Color)	4286409039 (0xFF7D694F)
YUV	108.0160, -14.3049, 14.8950
Hunter-Lab	38.7655, 0.8626, 12.5886

# Details

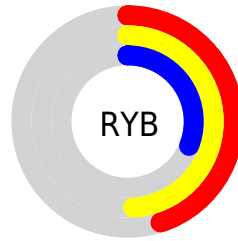
The Hex color **7D694F** is a dark color, and the websafe version is hex **666633**. A complement of this color would be **4F637D**, and the grayscale version is **6C6C6C**.

A 20% lighter version of the original color is **B29C80**, and **4B3A22** is the 20% darker color. If you saturate the color by 10%, you get **7D6443**, and if you desaturate by 10%, it is **7D6E5C**.

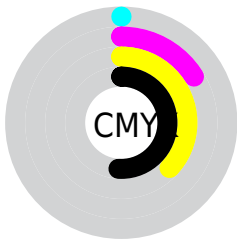
# Distribution



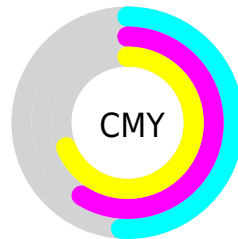
- Red (49%)
- Green (41%)
- Blue (31%)



- Red (45%)
- Yellow (49%)
- Blue (31%)



- Cyan (0%)
- Magenta (16%)
- Yellow (37%)
- Black (51%)



- Cyan (51%)
- Magenta (59%)
- Yellow (69%)

# Brightness & Saturation Gradients

These gradients show how the Hex color 7D694F 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 7D694F by changing the saturation by 10% instead.



 7D694F

 7D694F

FFFFFF

 635138

 B29C80

 4B3A22

 CEB79A

 33240D

 EBD3B5

 1E1000

 FFEFD1

 000000

 FFFFED

 7D694F

 7D694F

 7D6443

 7D6E5C

 7D5E36

 7D7468

 7D592A

 7D7975

 7D531D

 7D7F81

 7D4E11

 7D848E

 7D4804

 7D8A9A

 7D4700

 7D8FA7

 7D94B3

 7D9AC0

# Harmonies

## Analogous

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



876457



7D694F



6E6E4F

# Triad

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



7D694F



417575



796581

# Complementary

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



7D694F



4F637D

# 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.



666A89



7D694F



427382

# Square

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



7D694F



4C7465



516F89



866273

# Rectangle

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



7D694F



637154



516F89



736784



# Sweetspot

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



7D694F



A39B91



7D4F64



524D47



D1D1D1



525252



# Same Dimension

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



7D694F



A3845B



7B7D4F



403D39



804800



000000



# Inverse Universe

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



4F637D



5B7BA3



514F7D



393C40



003780

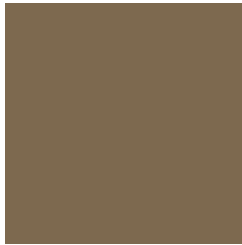


000000



# Previews

## White Background



This preview shows how the Hex color 7D694F 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 7D694F Background



This preview shows how black text looks on a background with the Hex color 7D694F.



This preview shows how white text looks on a background with the Hex color 7D694F.

# 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**  
7D694F

**Protanopia**  
746C50

**Deuteranopia**  
80684F



**Tritanopia**  
80656D

# Trichromacy



**Original Color**  
7D694F

**Protanomaly**  
776B50

**Deuteranomaly**  
7F684F

**Tritanomaly**  
7F6662

# Monochromacy



**Original Color**  
7D694F

**Achromatopsia**  
6C6C6C

**Achromatomaly**  
726B61

# CSS Examples

## Text

The CSS property to change the color of the text to Hex 7D694F 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 #7D694F looks like.

```
.text, #text, p{  
    color:#7D694F  
}
```

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 #7D694F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #7D694F
}
```

## Border

The CSS property to change the border of an element to Hex 7D694F 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
#7D694F }
```

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

```
.border{ border-color:#7D694F }
```

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

Here you see how a box with a 4 pixel #7D694F colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #7D694F; -webkit-box-shadow:4px 4px  
4px 4px #7D694F; box-shadow:4px 4px 4px  
4px #7D694F }
```

# Background

The CSS property to change the background color of an element to Hex 7D694F is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#7D694F }
```

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

```
.background{ background-color:#7D694F }
```

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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