

# Converting Colors

Hex(7C4F64)

Have a look what the booklet for  
Hex(7C4F64) contains.

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# Color

**Hex(7C4F64)**

# Conversions

## Conversions Part 1

| <b>Format</b> | <b>Color</b>              |
|---------------|---------------------------|
| Hex           | 7C4F64                    |
| RGB           | 124, 79, 100              |
| RGB Percent   | 49%, 31%, 39%             |
| CMY           | 0.5137, 0.6902, 0.6078    |
| CMYK          | 0.00, 0.36, 0.19, 0.51    |
| HSL           | 332°, 22%, 40%            |
| HSV           | 332°, 36%, 49%            |
| XYZ           | 13.4084, 10.7972, 13.4339 |
| YIQ           | 94.8490, 20.0790, 16.0710 |

# Conversions

## Conversions Part 2

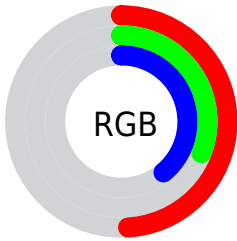
| <b>Format</b>                       | <b>Color</b>                 |
|-------------------------------------|------------------------------|
| <b>R<sub>YB</sub></b>               | 124, 79, 100                 |
| Decimal                             | 8146788                      |
| CIE <sub>Lab</sub>                  | 39.24, 22.20, -4.33          |
| CIE <sub>LCh</sub>                  | 39, 22.615, 348.961          |
| Yxy                                 | 10.7972, 0.3562,<br>0.2869   |
| Android<br>(android.graphics.Color) | 4286336868<br>(0xFF7C4F64)   |
| YUV                                 | 94.8490, 2.5394,<br>25.5654  |
| Hunter-Lab                          | 32.8590, 15.3352,<br>-1.2386 |

# Details

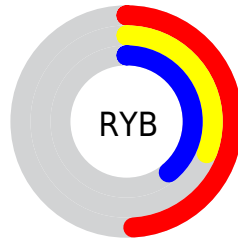
The Hex color **7C4F64** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **4F7C67**, and the grayscale version is **5F5F5F**.

A 20% lighter version of the original color is **B18197**, and **4A2135** is the 20% darker color. If you saturate the color by 10%, you get **7C435D**, and if you desaturate by 10%, it is **7C5B6B**.

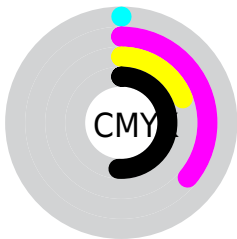
# Distribution



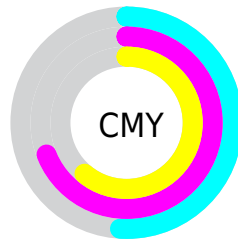
- Red (49%)
- Green (31%)
- Blue (39%)



- Red (49%)
- Yellow (31%)
- Blue (39%)



- Cyan (0%)
- Magenta (36%)
- Yellow (19%)
- Black (51%)



- Cyan (51%)
- Magenta (69%)
- Yellow (61%)

# Brightness & Saturation Gradients

These gradients show how the Hex color 7C4F64 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 7C4F64 by changing the saturation by 10% instead.



 7C4F64

 7C4F64

FFFFFF

 62384C

 B18197

 4A2135

 CD9BB1

 320B20

 EAB6CD

 1F0008

 FFD2E9

 000000

 FFEEFF

 7C4F64

 7C4F64

 7C435D

 7C5B6B

 7C3657

 7C6871

 7C2A50

 7C7478

 7C1D4A

 7C817E

 7C1143

 7C8D85

 7C053C

 7C998C

 7C003A

 7CA692

 7CB299

 7CBFA0

# Harmonies

## Analogous

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



6D5475



7C4F64



814F51

# Triad

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



7C4F64



5D5F39



1D6478

# Complementary

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



7C4F64



4F7C67

# 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.



1C6668



7C4F64



486344

# Square

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



7C4F64



6F5938



316655



386080

# Rectangle

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



7C4F64



7E5146



316655



186573



# Sweetspot

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



7C4F64



A18F97



674F7C



52474C



D1D1D1



525252



# Same Dimension

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



7C4F64



A15A7B



7C514F



3D373A



7D003A



FC0076



# Inverse Universe

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



7C4F64



A15A7B



4F7B7C



3D373A



7D003A

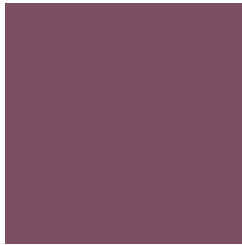


FC0076



# Previews

## White Background



This preview shows how the Hex color 7C4F64 looks on a white background.

## Color Contrast Check

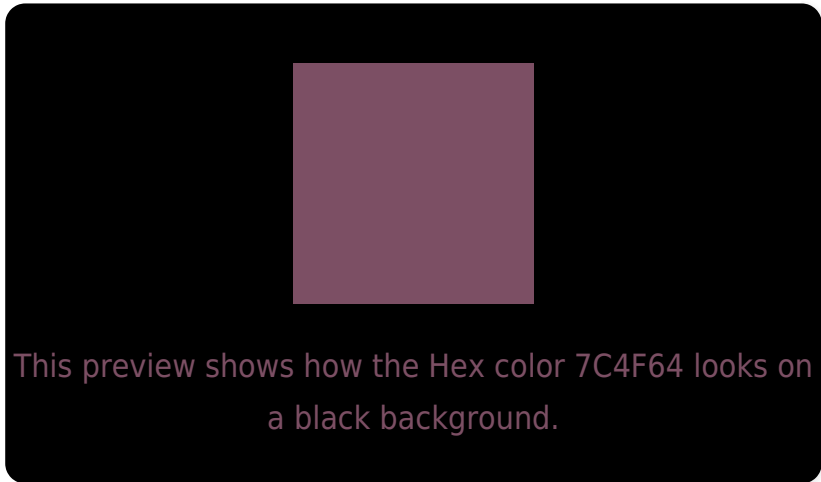
Large Text (above 18pt) WCAG AA ✓ Pass

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

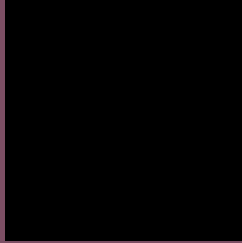
Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

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



## Hex 7C4F64 Background



This preview shows how black text looks on a background with the Hex color 7C4F64.



This preview shows how white text looks on a background with the Hex color 7C4F64.

# 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**  
7C4F64

**Protanopia**  
5A5C6C

**Deuteranopia**  
635A62



**Tritanopia**  
7B5157

# Trichromacy



**Original Color**  
7C4F64

**Protanomaly**  
665769

**Deuteranomaly**  
6C5663

**Tritanomaly**  
7B505C

# Monochromacy



**Original Color**  
7C4F64

**Achromatopsia**  
5F5F5F

**Achromatomaly**  
6A5961

# CSS Examples

## Text

The CSS property to change the color of the text to Hex 7C4F64 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 #7C4F64 looks like.

```
.text, #text, p{  
    color:#7C4F64  
}
```

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 #7C4F64 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #7C4F64
}
```

## Border

The CSS property to change the border of an element to Hex 7C4F64 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
#7C4F64 }
```

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

```
.border{ border-color:#7C4F64 }
```

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

Here you see how a box with a 4 pixel #7C4F64 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #7C4F64; -webkit-box-shadow:4px 4px  
4px 4px #7C4F64; box-shadow:4px 4px 4px  
4px #7C4F64 }
```

# Background

The CSS property to change the background color of an element to Hex 7C4F64 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#7C4F64 }
```

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

```
.background{ background-color:#7C4F64 }
```

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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