

# Converting Colors

Hex(7C584F)

Have a look what the booklet for  
Hex(7C584F) contains.

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# Color

**Hex(7C584F)**

# Conversions

## Conversions Part 1

Format	Color
Hex	7C584F
RGB	124, 88, 79
RGB Percent	49%, 35%, 31%
CMY	0.5137, 0.6549, 0.6902
CMYK	0.00, 0.29, 0.36, 0.51
HSL	12°, 22%, 40%
HSV	12°, 36%, 49%
XYZ	13.2132, 11.8290, 8.9840
YIQ	97.7380, 24.3450, 4.8330

# Conversions

## Conversions Part 2

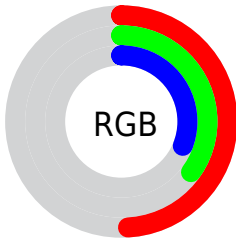
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	124, 90, 79
Decimal	8149071
CIE <sub>Lab</sub>	40.94, 13.57, 11.11
CIE <sub>LCh</sub>	41, 17.538, 39.301
Yxy	11.8290, 0.3883, 0.3476
Android (android.graphics.Color)	4286339151 (0xFF7C584F)
YUV	97.7380, -9.2378, 23.0318
Hunter-Lab	34.3934, 8.3874, 8.5881

# Details

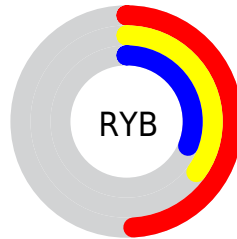
The Hex color **7C584F** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **4F737C**, and the grayscale version is **626262**.

A 20% lighter version of the original color is **B28A80**, and **4A2A23** is the 20% darker color. If you saturate the color by 10%, you get **7C4E43**, and if you desaturate by 10%, it is **7C625B**.

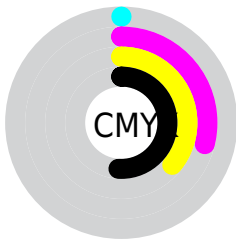
# Distribution



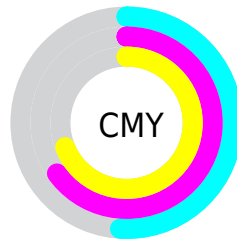
- Red (49%)
- Green (35%)
- Blue (31%)



- Red (49%)
- Yellow (35%)
- Blue (31%)



- Cyan (0%)
- Magenta (29%)
- Yellow (36%)
- Black (51%)



- Cyan (51%)
- Magenta (65%)
- Yellow (69%)

# Brightness & Saturation Gradients

These gradients show how the Hex color 7C584F 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 7C584F by changing the saturation by 10% instead.



 7C584F

 7C584F

FFFFFF

 624138

 B28A80

 4A2A23

 CEA49A

 32150D

 EAC0B5

 1D0000

 FFDBD0

 000000

 FFF8ED

 7C584F

 7C584F

 7C4E43

 7C625B

 7C4436

 7C6C68

 7C3A2A

 7C7674

 7C301D

 7C8081

 7C2611

 7C8A8D

 7C1C05

 7C9499

 7C1900

 7C9DA6

 7CA7B2

 7CB1BF

# Harmonies

## Analogous

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



7D565C



7C584F



745C46

# Triad

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



7C584F



466856



55607D

# Complementary

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



7C584F



4F737C

# 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.



41657B



7C584F



396965

# Square

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



7C584F



56654A



366872



685B77

# Rectangle

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



7C584F



6B5F44



366872



4E627D



# Sweetspot

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



7C584F



A1938F



7C4F73



524947



D1D1D1



525252



# Same Dimension

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



7C584F



A1685A



7C6E4F



3D3837



7D1900



FC3200



# Inverse Universe

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



4F737C



5A93A1



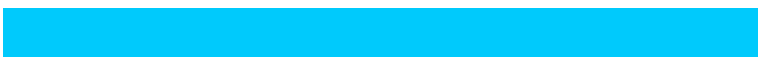
4F5C7C



373C3D



00647D



00CAFC



# Previews

## White Background



This preview shows how the Hex color 7C584F looks on a white background.

## Color Contrast Check

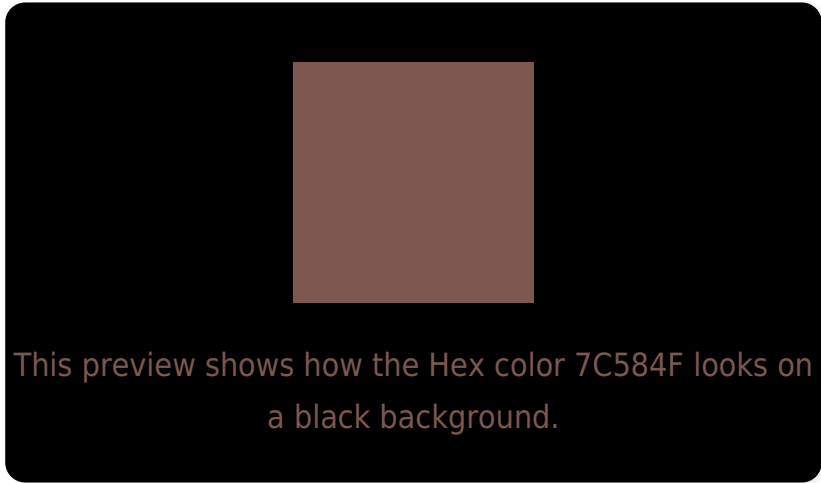
Large Text (above 18pt) WCAG AA ✓ Pass

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 7C584F Background



This preview shows how black text looks on a background with the Hex color 7C584F.



This preview shows how white text looks on a background with the Hex color 7C584F.

# 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**  
7C584F

**Protanopia**  
666153

**Deuteranopia**  
715D4E



**Tritanopia**  
7D565D

# Trichromacy



**Original Color**  
7C584F

**Protanomaly**  
6E5E52

**Deuteranomaly**  
755B4E

**Tritanomaly**  
7D5758

# Monochromacy



**Original Color**  
7C584F

**Achromatopsia**  
626262

**Achromatomaly**  
6B5E5B

# CSS Examples

## Text

The CSS property to change the color of the text to Hex 7C584F 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 #7C584F looks like.

```
.text, #text, p{  
    color:#7C584F  
}
```

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 #7C584F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #7C584F
}
```

## Border

The CSS property to change the border of an element to Hex 7C584F is called "border". The border property can be set on classes, ids or directly on the HTML element.

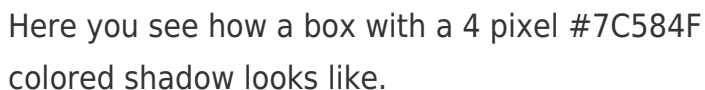
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#7C584F }
```

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

```
.border{ border-color:#7C584F }
```

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



Here you see how a box with a 4 pixel #7C584F colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #7C584F; -webkit-box-shadow:4px 4px  
4px 4px #7C584F; box-shadow:4px 4px 4px  
4px #7C584F }
```

# Background

The CSS property to change the background color of an element to Hex 7C584F is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#7C584F }
```

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

```
.background{ background-color:#7C584F }
```

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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