

# Converting Colors

Hex(7C565F)

Have a look what the booklet for  
Hex(7C565F) contains.

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# Color

**Hex(7C565F)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	7C565F
RGB	124, 86, 95
RGB Percent	49%, 34%, 37%
CMY	0.5137, 0.6627, 0.6275
CMYK	0.00, 0.31, 0.23, 0.51
HSL	346°, 18%, 41%
HSV	346°, 31%, 49%
XYZ	13.7055, 11.7669, 12.3753
YIQ	98.3880, 19.7590, 10.8550

# Conversions

## Conversions Part 2

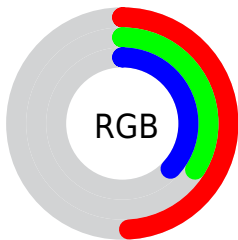
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	124, 86, 95
Decimal	8148575
CIE <sub>Lab</sub>	40.84, 17.18, 1.13
CIE <sub>LCh</sub>	41, 17.217, 3.752
Yxy	11.7669, 0.3621, 0.3109
Android (android.graphics.Color)	4286338655 (0xFF7C565F)
YUV	98.3880, -1.6703, 22.4617
Hunter-Lab	34.3029, 11.2886, 2.6222

# Details

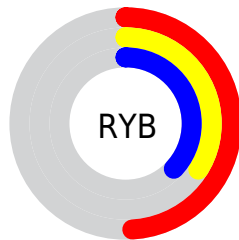
The Hex color **7C565F** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **567C73**, and the grayscale version is **626262**.

A 20% lighter version of the original color is **B18891**, and **4A2831** is the 20% darker color. If you saturate the color by 10%, you get **7C4A56**, and if you desaturate by 10%, it is **7C6268**.

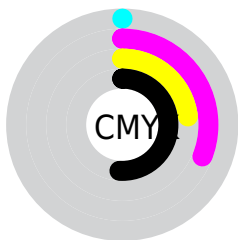
# Distribution



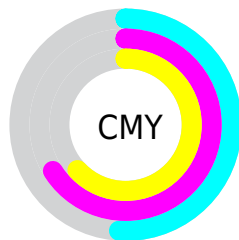
- Red (49%)
- Green (34%)
- Blue (37%)



- Red (49%)
- Yellow (34%)
- Blue (37%)



- Cyan (0%)
- Magenta (31%)
- Yellow (23%)
- Black (51%)



- Cyan (51%)
- Magenta (66%)
- Yellow (63%)

# Brightness & Saturation Gradients

These gradients show how the Hex color 7C565F 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 7C565F by changing the saturation by 10% instead.



7C565F

7C565F

FFFFFF

633E47

B18891

4A2831

CDA2AC

33131C

E9BEC7

210001

FFD9E3

000000

FFF6FF

7C565F

7C565F

7C4A56

7C6268

7C3D4C

7C6F72

 7C3143

 7C7B7B

 7C2439

 7C8885

 7C1830

 7C948E

 7C0C26

 7CA098

 7C001D

 7CADA1

 7CB9AB

 7CC6B4

# Harmonies

## Analogous

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



74586D



7C565F



7C5751

# Triad

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



7C565F



596449



3F6579

# Complementary

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



7C565F



567C73

# 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.



36686F



7C565F



496753

# Square

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



7C565F



696044



3B6862



51617C

# Rectangle

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



7C565F



785A4A



3B6862



3B6677



# Sweetspot

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



7C565F



A19296



72567C



52494B



D1D1D1



525252



# Same Dimension

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



7C565F



A16573



7C6056



3D3739



7D001E



FC003C



# Inverse Universe

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



7C565F



A16573



56727C



3D3739



7D001E

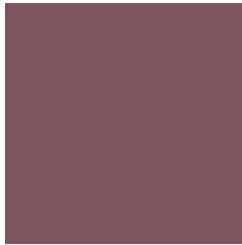


FC003C



# Previews

## White Background



This preview shows how the Hex color 7C565F looks on a white background.

## Color Contrast Check

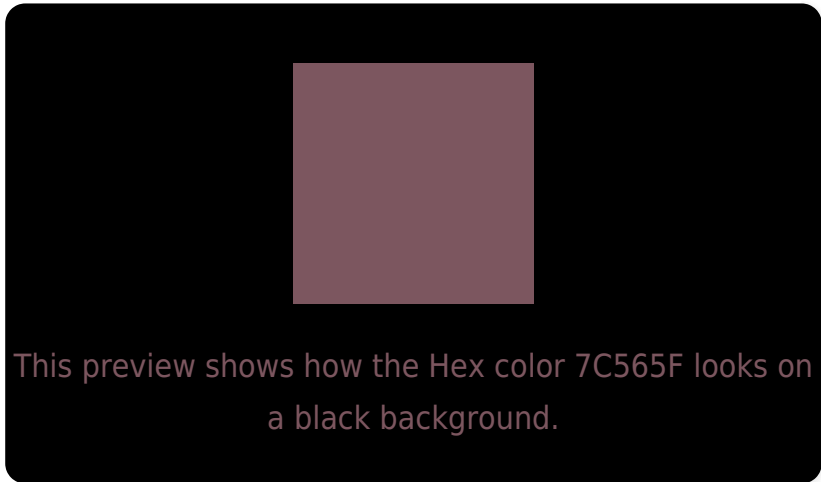
Large Text (above 18pt) WCAG AA ✓ Pass

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

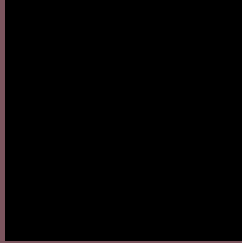
Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

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



## Hex 7C565F Background



This preview shows how black text looks on a background with the Hex color 7C565F.



This preview shows how white text looks on a background with the Hex color 7C565F.

# 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**  
7C565F

**Protanopia**  
616065

**Deuteranopia**  
6B5D5E



**Tritanopia**  
7C565D

# Trichromacy



**Original Color**  
7C565F

**Protanomaly**  
6B5C63

**Deuteranomaly**  
715A5E

**Tritanomaly**  
7C565E

# Monochromacy



**Original Color**  
7C565F

**Achromatopsia**  
626262

**Achromatomaly**  
6B5E61

# CSS Examples

## Text

The CSS property to change the color of the text to Hex 7C565F 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 #7C565F looks like.

```
.text, #text, p{  
    color:#7C565F  
}
```

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 #7C565F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #7C565F
}
```

## Border

The CSS property to change the border of an element to Hex 7C565F is called "border". The border property can be set on classes, ids or directly on the HTML element.

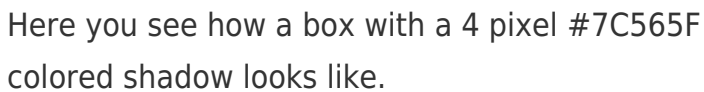
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#7C565F }
```

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

```
.border{ border-color:#7C565F }
```

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



Here you see how a box with a 4 pixel #7C565F colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #7C565F; -webkit-box-shadow:4px 4px  
4px 4px #7C565F; box-shadow:4px 4px 4px  
4px #7C565F }
```

# Background

The CSS property to change the background color of an element to Hex 7C565F is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#7C565F }
```

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

```
.background{ background-color:#7C565F }
```

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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