

# Converting Colors

Hex(7C575E)

Have a look what the booklet for  
Hex(7C575E) contains.

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# Color

Hex(7C575E)

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	7C575E
RGB	124, 87, 94
RGB Percent	49%, 34%, 37%
CMY	0.5137, 0.6588, 0.6314
CMYK	0.00, 0.30, 0.24, 0.51
HSL	349°, 18%, 41%
HSV	349°, 30%, 49%
XYZ	13.7408, 11.9096, 12.1642
YIQ	98.8610, 19.8050, 10.0210

# Conversions

## Conversions Part 2

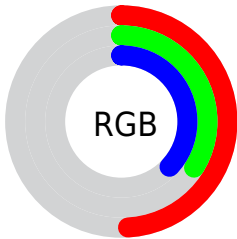
<b>Format</b>	<b>Color</b>
<b>RYB</b>	124, 87, 94
Decimal	8148830
CIELab	41.07, 16.42, 2.08
CIElCh	41, 16.548, 7.205
Yxy	11.9096, 0.3634, 0.3149
Android (android.graphics.Color)	4286338910 (0xFF7C575E)
YUV	98.8610, -2.3965, 22.0469
Hunter-Lab	34.5103, 10.6791, 3.2586

# Details

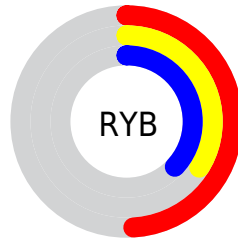
The Hex color **7C575E** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **577C75**, and the grayscale version is **636363**.

A 20% lighter version of the original color is **B18990**, and **4A2930** is the 20% darker color. If you saturate the color by 10%, you get **7C4B54**, and if you desaturate by 10%, it is **7C6368**.

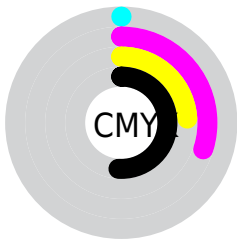
# Distribution



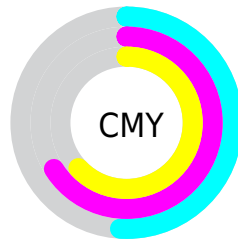
- Red (49%)
- Green (34%)
- Blue (37%)



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



- Cyan (0%)
- Magenta (30%)
- Yellow (24%)
- Black (51%)



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

# Brightness & Saturation Gradients

These gradients show how the Hex color 7C575E 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 7C575E by changing the saturation by 10% instead.



 7C575E

 7C575E

FFFFFF

 633F46

 B18990

 4A2930

 CDA4AB

 33141B

 E9BFC6

 200000

 FFD8E2

 000000

 FFF7FF

 7C575E

 7C575E

 7C4B54

 7C6368

 7C3E4A

 7C7072

 7C3240

 7C7C7C

 7C2536

 7C8986

 7C192C

 7C9590

 7C0D22

 7CA19A

 7C0018

 7CAEA4

 7C0017

 7CBAAE

 7CC7B8

# Harmonies

## Analogous

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



75586C



7C575E



7B5951

# Triad

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



7C575E



59654B



436579

# Complementary

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



7C575E



577C75

# 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.



396871



7C575E



496856

# Square

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



7C575E



686146



3D6964



55617C

# Rectangle

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



7C575E



775B4B



3D6964



3F6677



# Sweetspot

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



7C575E



A19295



75577C



52494A



D1D1D1



525252



# Same Dimension

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



7C575E



A16772



7C6257



3D3738



7D0018



FC0030



# Inverse Universe

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



7C575E



A16772



57717C



3D3738



7D0018

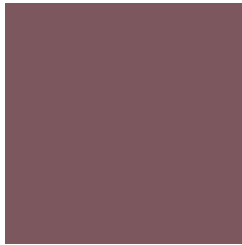


FC0030



# Previews

## White Background



This preview shows how the Hex color 7C575E looks on a white background.

## Color Contrast Check

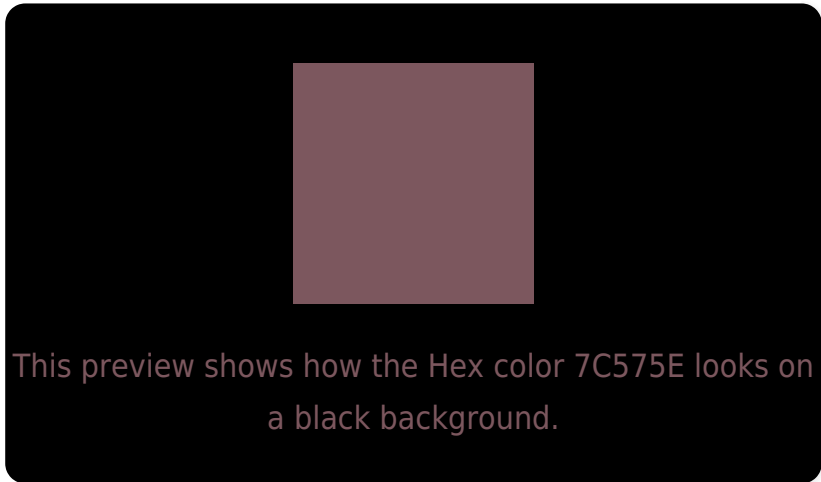
Large Text (above 18pt) WCAG AA ✓ Pass

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

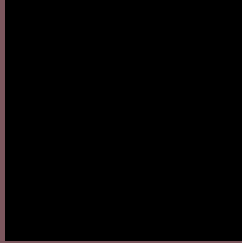
Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

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



## Hex 7C575E Background



This preview shows how black text looks on a background with the Hex color 7C575E.



This preview shows how white text looks on a background with the Hex color 7C575E.

# 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**  
7C575E

**Protanopia**  
626163

**Deuteranopia**  
6C5E5D



**Tritanopia**  
7C575E

# Trichromacy



**Original Color**  
7C575E

**Protanomaly**  
6B5D61

**Deuteranomaly**  
725B5D

**Tritanomaly**  
7C575E

# Monochromacy



**Original Color**  
7C575E

**Achromatopsia**  
636363

**Achromatomaly**  
6C5F61

# CSS Examples

## Text

The CSS property to change the color of the text to Hex 7C575E 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 #7C575E looks like.

```
.text, #text, p{  
    color:#7C575E  
}
```

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 #7C575E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #7C575E
}
```

## Border

The CSS property to change the border of an element to Hex 7C575E is called "border". The border property can be set on classes, ids or directly on the HTML element.

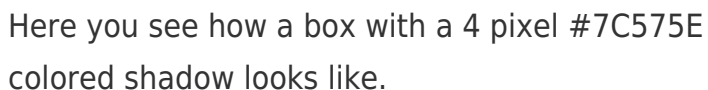
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#7C575E }
```

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

```
.border{ border-color:#7C575E }
```

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



Here you see how a box with a 4 pixel #7C575E colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #7C575E; -webkit-box-shadow:4px 4px  
4px 4px #7C575E; box-shadow:4px 4px 4px  
4px #7C575E }
```

# Background

The CSS property to change the background color of an element to Hex 7C575E is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#7C575E }
```

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

```
.background{ background-color:#7C575E }
```

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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