

Converting Colors

Hex(7E565F)

Have a look what the booklet for
Hex(7E565F) contains.

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Color

Hex(7E565F)

Conversions

Conversions Part 1

Format	Color
Hex	7E565F
RGB	126, 86, 95
RGB Percent	49%, 34%, 37%
CMY	0.5059, 0.6627, 0.6275
CMYK	0.00, 0.32, 0.25, 0.51
HSL	346°, 19%, 42%
HSV	346°, 32%, 49%
XYZ	13.9975, 11.9174, 12.3890
YIQ	98.9860, 20.9510, 11.2790

Conversions

Conversions Part 2

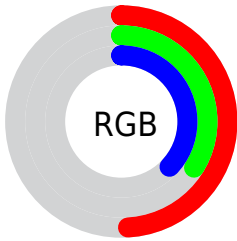
Format	Color
R_{YB}	126, 86, 95
Decimal	8279647
CIE _{Lab}	41.08, 17.99, 1.51
CIE _{LCh}	41, 18.052, 4.789
Yxy	11.9174, 0.3654, 0.3111
Android (android.graphics.Color)	4286469727 (0xFF7E565F)
YUV	98.9860, -1.9651, 23.6913
Hunter-Lab	34.5216, 11.9638, 2.8873

Details

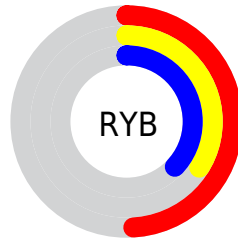
The Hex color **7E565F** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **567E75**, and the grayscale version is **636363**.

A 20% lighter version of the original color is **B48891**, and **4C2831** is the 20% darker color. If you saturate the color by 10%, you get **7E4955**, and if you desaturate by 10%, it is **7E6369**.

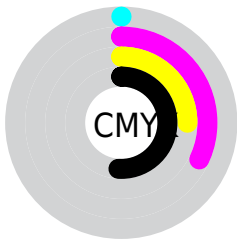
Distribution



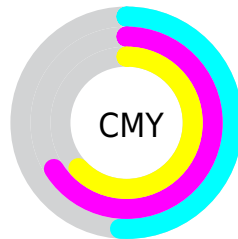
- Red (49%)
- Green (34%)
- Blue (37%)



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



- Cyan (0%)
- Magenta (32%)
- Yellow (25%)
- Black (51%)



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

Brightness & Saturation Gradients

These gradients show how the Hex color 7E565F 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 7E565F by changing the saturation by 10% instead.



7E565F



7E565F

FFFFFF



643E47



B48891



4C2831



CFA3AC



34131C



ECBEC7



220001



FFDAE3



000000



FFF6FF



7E565F



7E565F



7E4955



7E6369



7E3D4B



7E6F73

 7E3042

 7E7C7C

 7E2438

 7E8886

 7E172E

 7E9590

 7E0A24

 7EA29A

 7E001C

 7EAEA3

 7EBBAD

 7EC7B7

Harmonies

Analogous

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



76586E



7E565F



7E5851

Triad

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



7E565F



596548



3E667B

Complementary

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



7E565F



567E75

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.



346871



7E565F



486854

Square

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



7E565F



696143



396963



52617E

Rectangle

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



7E565F



795A49



396963



396779

Sweetspot

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



7E565F



A39397



75567E



52484A



D1D1D1



525252

Same Dimension

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



7E565F



A36573



7E6156



40393B



80001D



000000

Inverse Universe

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



7E565F



A36573



56737E



40393B



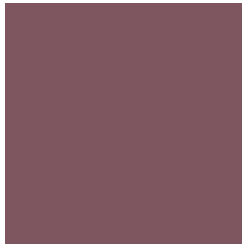
80001D



000000

Previews

White Background



This preview shows how the Hex color 7E565F looks on a white background.

Color Contrast Check

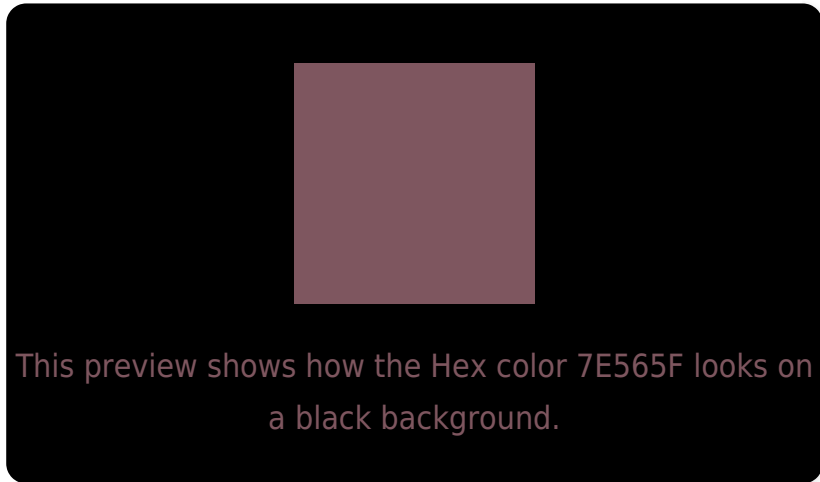
Large Text (above 18pt) WCAG AA ✓ Pass

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

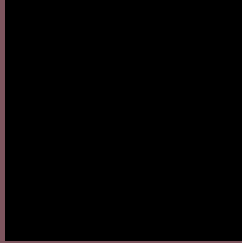
Any Text WCAG AA × Fail

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 7E565F Background



This preview shows how black text looks on a background with the Hex color 7E565F.



This preview shows how white text looks on a background with the Hex color 7E565F.

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
7E565F

Protanopia
626165

Deuteranopia
6C5E5E



Tritanopia
7E565D

Trichromacy



Original Color
7E565F

Protanomaly
6C5D63

Deuteranomaly
735B5E

Tritanomaly
7E565E

Monochromacy



Original Color
7E565F

Achromatopsia
636363

Achromatomaly
6D5E62

CSS Examples

Text

The CSS property to change the color of the text to Hex 7E565F 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 #7E565F looks like.

```
.text, #text, p{  
    color:#7E565F  
}
```

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 #7E565F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #7E565F
}
```

Border

The CSS property to change the border of an element to Hex 7E565F is called "border". The border property can be set on classes, ids or directly on the HTML element.

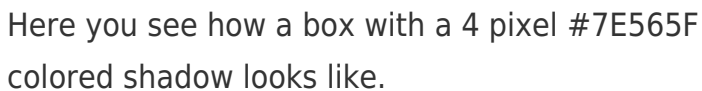
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#7E565F }
```

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

```
.border{ border-color:#7E565F }
```

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



Here you see how a box with a 4 pixel #7E565F colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #7E565F; -webkit-box-shadow:4px 4px  
4px 4px #7E565F; box-shadow:4px 4px 4px  
4px #7E565F }
```

Background

The CSS property to change the background color of an element to Hex 7E565F is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#7E565F }
```

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

```
.background{ background-color:#7E565F }
```

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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