

Converting Colors

Hex(7E7569)

Have a look what the booklet for
Hex(7E7569) contains.

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Color

Hex(7E7569)

Conversions

Conversions Part 1

Format	Color
Hex	7E7569
RGB	126, 117, 105
RGB Percent	49%, 46%, 41%
CMY	0.5059, 0.5412, 0.5882
CMYK	0.00, 0.07, 0.17, 0.51
HSL	34°, 9%, 45%
HSV	34°, 17%, 49%
XYZ	17.5153, 18.1781, 15.9502
YIQ	118.3230, 9.2160, -1.8240

Conversions

Conversions Part 2

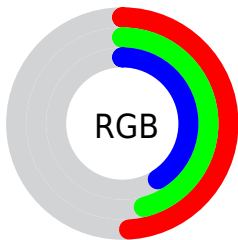
Format	Color
R_{YB}	121, 126, 105
Decimal	8287593
CIE _{Lab}	49.71, 1.29, 7.87
CIE _{LCh}	50, 7.971, 80.672
Yxy	18.1781, 0.3392, 0.3520
Android (android.graphics.Color)	4286477673 (0xFF7E7569)
YUV	118.3230, -6.5682, 6.7327
Hunter-Lab	42.6358, -1.2828, 7.6645

Details

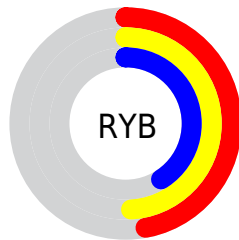
The Hex color **7E7569** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **69727E**, and the grayscale version is **767676**.

A 20% lighter version of the original color is **B3A99C**, and **4D453A** is the 20% darker color. If you saturate the color by 10%, you get **7E705C**, and if you desaturate by 10%, it is **7E7A76**.

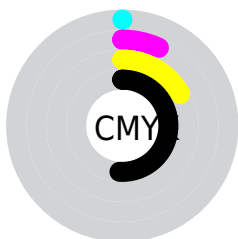
Distribution



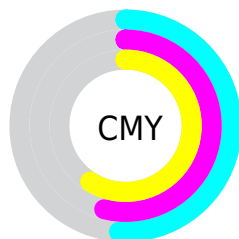
- Red (49%)
- Green (46%)
- Blue (41%)



- Red (47%)
- Yellow (49%)
- Blue (41%)



- Cyan (0%)
- Magenta (7%)
- Yellow (17%)
- Black (51%)



- Cyan (51%)
- Magenta (54%)
- Yellow (59%)

Brightness & Saturation Gradients

These gradients show how the Hex color 7E7569 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 7E7569 by changing the saturation by 10% instead.

 7E7569

 7E7569

FFFFFF

 655C51

 B3A99C

 4D453A

 CEC4B7

 362F24

 EBE0D3

 211A0F

 FFFDEF

 000000

 7E7569

 7E7569

 7E705C

 7E7A76

 7E6A50

 7E8082

 7E6543

 7E858F

■ 7E5F37

■ 7E8B9B

■ 7E5A2A

■ 7E90A8

■ 7E551D

■ 7E95B5

■ 7E4F11

■ 7E9BC1

■ 7E4A04

■ 7EA0CE

■ 7E4800

■ 7EA6DA

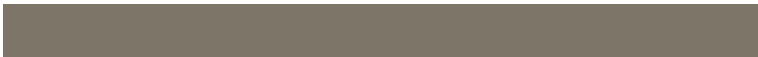
Harmonies

Analogous

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



83736C



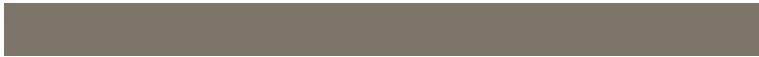
7E7569



77776A

Triad

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



7E7569



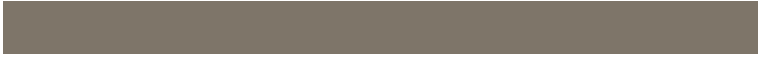
657A7B



7D737F

Complementary

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



7E7569



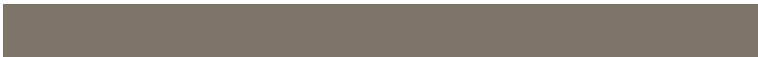
69727E

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.



757583



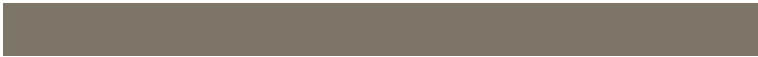
7E7569



677980

Square

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



7E7569



687A74



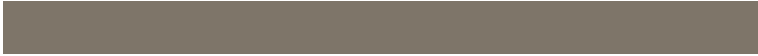
6D7783



837279

Rectangle

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



7E7569



71796C



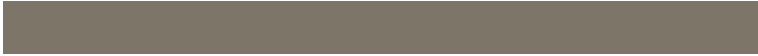
6D7783



7B7480

Sweetspot

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



7E7569



A3A09B



7E6972



52504D



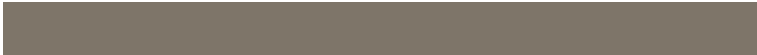
D1D1D1



525252

Same Dimension

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



7E7569



A39583



7D7E69



403D39



804900



000000

Inverse Universe

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



69727E



8391A3



6A697E



393C40



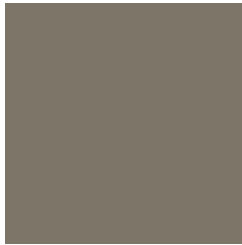
003780



000000

Previews

White Background



This preview shows how the Hex color 7E7569 looks on a white background.

Color Contrast Check

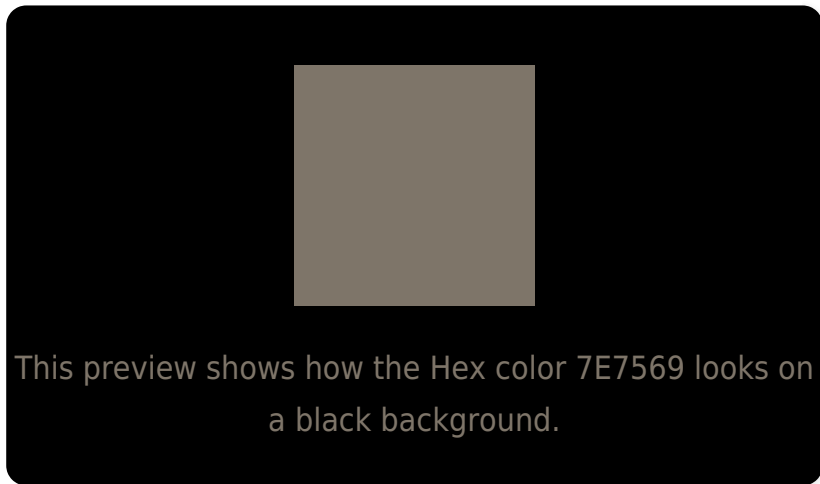
Large Text (above 18pt) WCAG AA ✓ Pass

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

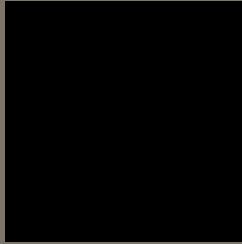
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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

Hex 7E7569 Background



This preview shows how black text looks on a background with the Hex color 7E7569.



This preview shows how white text looks on a background with the Hex color 7E7569.

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

7E7569

Protanopia

7B7669

Deuteranopia

86726A



Tritanopia
80727B

Trichromacy



Original Color
7E7569

Protanomaly
7C7669

Deuteranomaly
83736A

Tritanomaly
7F7374

Monochromacy



Original Color
7E7569

Achromatopsia
767676

Achromatomaly
797671

CSS Examples

Text

The CSS property to change the color of the text to Hex 7E7569 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 #7E7569 looks like.

```
.text, #text, p{  
    color:#7E7569  
}
```

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 #7E7569 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #7E7569
}
```

Border

The CSS property to change the border of an element to Hex 7E7569 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".

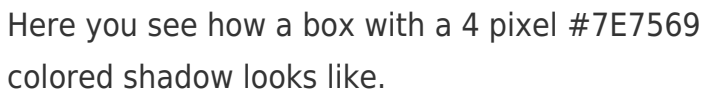
```
.border, #border, table{ border:4px solid
#7E7569 }
```

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

```
.border{ border-color:#7E7569 }
```

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

Here you see how a box with a 4 pixel #7E7569 colored shadow looks like.



```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #7E7569; -webkit-box-shadow:4px 4px  
4px 4px #7E7569; box-shadow:4px 4px 4px  
4px #7E7569 }
```

Background

The CSS property to change the background color of an element to Hex 7E7569 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#7E7569 }
```

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

```
.background{ background-color:#7E7569 }
```

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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