

Converting Colors

Hex(3E7E6D)

Have a look what the booklet for
Hex(3E7E6D) contains.

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Color

Hex(3E7E6D)

Conversions

Conversions Part 1

Format	Color
Hex	3E7E6D
RGB	62, 126, 109
RGB Percent	24%, 49%, 43%
CMY	0.7569, 0.5059, 0.5725
CMYK	0.51, 0.00, 0.13, 0.51
HSL	164°, 34%, 37%
HSV	164°, 51%, 49%
XYZ	12.2078, 17.0500, 17.1156
YIQ	104.9260, -32.6870, -18.8550

Conversions

Conversions Part 2

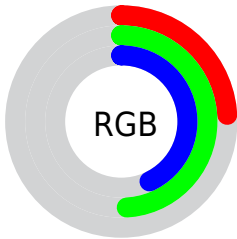
Format	Color
RYB	62, 99, 126
Decimal	4095597
CIELab	48.32, -24.98, 2.96
CIELCh	48, 25.157, 173.234
Yxy	17.0500, 0.2633, 0.3677
Android (android.graphics.Color)	4282285677 (0xFF3E7E6D)
YUV	104.9260, 2.0085, -37.6461
Hunter-Lab	41.2916, -19.4872, 4.3282

Details

The Hex color **3E7E6D** is a dark color, and the websafe version is hex **006666**. A complement of this color would be **7E3E4F**, and the grayscale version is **696969**.

A 20% lighter version of the original color is **72B3A0**, and **014C3E** is the 20% darker color. If you saturate the color by 10%, you get **317E6A**, and if you desaturate by 10%, it is **4B7E70**.

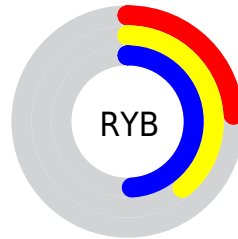
Distribution



Red (24%)

Green (49%)

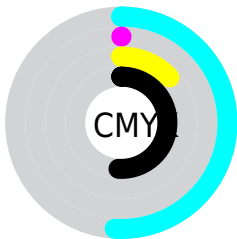
Blue (43%)



Red (24%)

Yellow (39%)

Blue (49%)

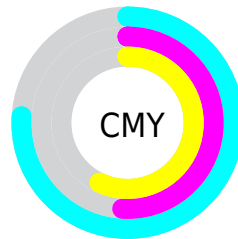


Cyan (51%)

Magenta (0%)

Yellow (13%)

Black (51%)



Cyan (76%)

Magenta (51%)

Yellow (57%)

Brightness & Saturation Gradients

These gradients show how the Hex color 3E7E6D 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 3E7E6D by changing the saturation by 10% instead.



3E7E6D



3E7E6D

FFFFFF



236555



72B3A0



014C3E



8DCFBB



003528



A8EBD7



002113



C4FFF4



000000



E1FFFF

FEFFFF



3E7E6D



3E7E6D



317E6A



4B7E70

■ 257E66

■ 577E74

■ 187E63

■ 647E77

■ 0C7E60

■ 707E7A

■ 007E5D

■ 7D7E7E

■ 8A7E81

■ 967E84

■ A37E88

■ AF7E8B

Harmonies

Analogous

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



587B59



3E7E6D



297E83

Triad

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



3E7E6D



6F6F9A



956951

Complementary

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



3E7E6D



7E3E4F

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.



9D6363



3E7E6D



89688C

Square

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



3E7E6D



4E769D



996378



867049

Rectangle

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



3E7E6D



2A7D8F



996378



996657

Sweetspot

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



3E7E6D



8BA39D



4F7E3E



43524E



D1D1D1



525252

Same Dimension

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



3E7E6D



40A389



3E6F7E



39403E



00805E



000000

Inverse Universe

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



7E3E4F



A3405A



7E4D3E



40393B



800022



000000

Previews

White Background



This preview shows how the Hex color 3E7E6D 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

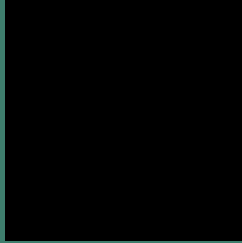
Any Text WCAG AA × Fail

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 3E7E6D Background



This preview shows how black text looks on a background with the Hex color 3E7E6D.

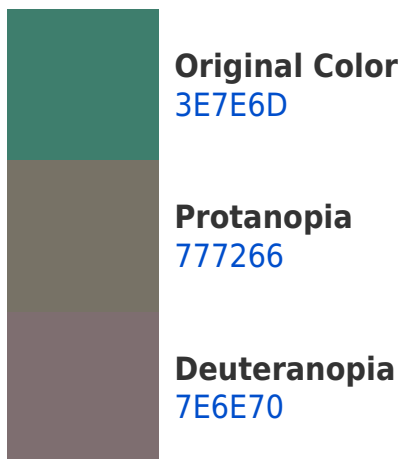


This preview shows how white text looks on a background with the Hex color 3E7E6D.

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](#).

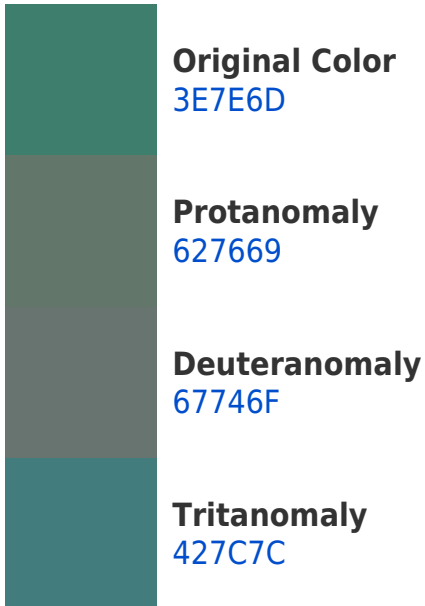
Dichromacy



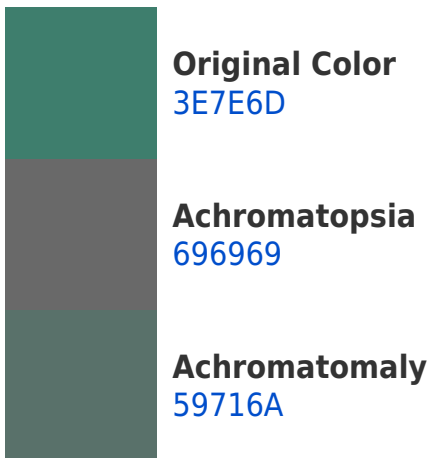


Tritanopia
457B85

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 3E7E6D 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 #3E7E6D looks like.

```
.text, #text, p{  
    color:#3E7E6D  
}
```

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 #3E7E6D colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #3E7E6D
}
```

Border

The CSS property to change the border of an element to Hex 3E7E6D 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
#3E7E6D }
```

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

```
.border{ border-color:#3E7E6D }
```

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

Here you see how a box with a 4 pixel #3E7E6D colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #3E7E6D; -webkit-box-shadow:4px 4px  
4px 4px #3E7E6D; box-shadow:4px 4px 4px  
4px #3E7E6D }
```

Background

The CSS property to change the background color of an element to Hex 3E7E6D is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#3E7E6D }
```

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

```
.background{ background-color:#3E7E6D }
```

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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