

Converting Colors

Hex(4E7063)

Have a look what the booklet for
Hex(4E7063) contains.

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Color

Hex(4E7063)

Conversions

Conversions Part 1

Format	Color
Hex	4E7063
RGB	78, 112, 99
RGB Percent	31%, 44%, 39%
CMY	0.6941, 0.5608, 0.6118
CMYK	0.30, 0.00, 0.12, 0.56
HSL	157°, 18%, 37%
HSV	157°, 30%, 44%
XYZ	11.1882, 14.1089, 13.9380
YIQ	100.3520, -16.0910, -11.2510

Conversions

Conversions Part 2

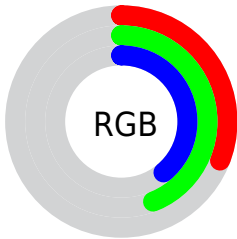
Format	Color
RYB	78, 99, 112
Decimal	5140579
CIELab	44.39, -15.25, 3.32
CIELCh	44, 15.610, 167.711
Yxy	14.1089, 0.2852, 0.3596
Android (android.graphics.Color)	4283330659 (0xFF4E7063)
YUV	100.3520, -0.6665, -19.6027
Hunter-Lab	37.5618, -12.5650, 4.2926

Details

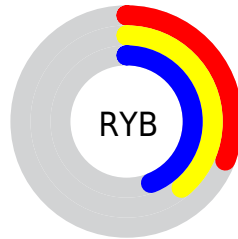
The Hex color **4E7063** is a dark color, and the websafe version is hex **336666**. A complement of this color would be **704E5B**, and the grayscale version is **646464**.

A 20% lighter version of the original color is **80A496**, and **204035** is the 20% darker color. If you saturate the color by 10%, you get **43705F**, and if you desaturate by 10%, it is **597067**.

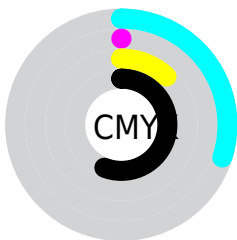
Distribution



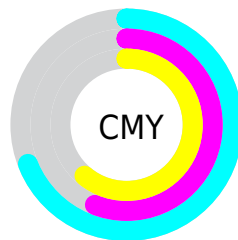
- Red (31%)
- Green (44%)
- Blue (39%)



- Red (31%)
- Yellow (39%)
- Blue (44%)



- Cyan (30%)
- Magenta (0%)
- Yellow (12%)
- Black (56%)



- Cyan (69%)
- Magenta (56%)
- Yellow (61%)

Brightness & Saturation Gradients

These gradients show how the Hex color 4E7063 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 4E7063 by changing the saturation by 10% instead.

■ 4E7063

■ 4E7063

FFFFFF

■ 36574B

■ 80A496

■ 204035

■ 9ABFB0

■ 082A1F

■ B5DBCC

■ 001707

■ D1F7E8

■ 000000

■ EFFFFFF

■ 4E7063

■ 4E7063

■ 43705F

■ 597067

■ 38705A

■ 64706C

■ 2C7056

■ 707070

■ 217052

■ 7B7074

■ 16704E

■ 867078

■ 0B7049

■ 91707D

■ 007045

■ 9C7081

■ A87085

■ B3708A

Harmonies

Analogous

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



5C6E57



4E7063



457070

Triad

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



4E7063



646782



816256

Complementary

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



4E7063



704E5B

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.



846062



4E7063



74637B

Square

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



4E7063



536C82



80606F



786650

Rectangle

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



4E7063



457078



80606F



83615A

Sweetspot

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



4E7063



84918C



5B704E



424A47



C9C9C9



4A4A4A

Same Dimension

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



4E7063



5D917D



4E6C70



323836



00784A



00F799

Inverse Universe

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



704E5B



915D71



70524E



383235



78002E



F7005F

Previews

White Background



This preview shows how the Hex color 4E7063 looks on a white background.

Color Contrast Check

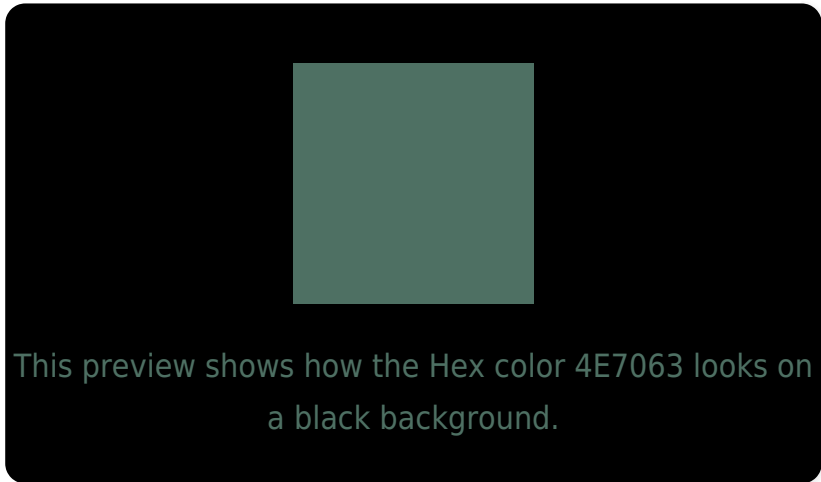
Large Text (above 18pt) WCAG AA ✓ Pass

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

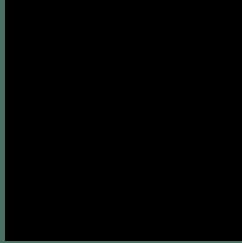
Any Text WCAG AA × Fail

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 4E7063 Background



This preview shows how black text looks on a background with the Hex color 4E7063.



This preview shows how white text looks on a background with the Hex color 4E7063.

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
4E7063

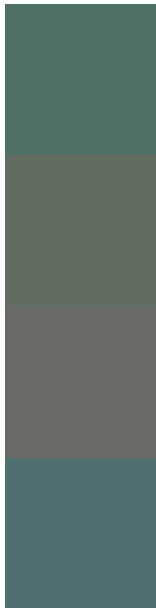
Protanopia
6D685F

Deuteranopia
746565



Tritanopia
526D76

Trichromacy



Original Color
4E7063

Protanomaly
626B60

Deuteranomaly
666964

Tritanomaly
516E6F

Monochromacy



Original Color
4E7063

Achromatopsia
646464

Achromatomaly
5C6864

CSS Examples

Text

The CSS property to change the color of the text to Hex 4E7063 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 #4E7063 looks like.

```
.text, #text, p{  
    color:#4E7063  
}
```

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 #4E7063 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #4E7063  
}
```

Border

The CSS property to change the border of an element to Hex 4E7063 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".

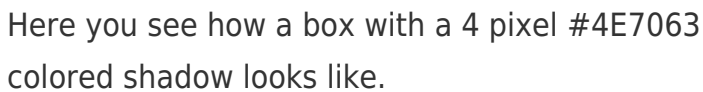
```
.border, #border, table{ border:4px solid  
#4E7063 }
```

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

```
.border{ border-color:#4E7063 }
```

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

Here you see how a box with a 4 pixel #4E7063 colored shadow looks like.



```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #4E7063; -webkit-box-shadow:4px 4px  
4px 4px #4E7063; box-shadow:4px 4px 4px  
4px #4E7063 }
```

Background

The CSS property to change the background color of an element to Hex 4E7063 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#4E7063 }
```

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

```
.background{ background-color:#4E7063 }
```

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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