

Converting Colors

Hex(4E7C65)

Have a look what the booklet for
Hex(4E7C65) contains.

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Color

Hex(4E7C65)

Conversions

Conversions Part 1

Format	Color
Hex	4E7C65
RGB	78, 124, 101
RGB Percent	31%, 49%, 40%
CMY	0.6941, 0.5137, 0.6039
CMYK	0.37, 0.00, 0.19, 0.51
HSL	150°, 23%, 40%
HSV	150°, 37%, 49%
XYZ	12.6985, 16.9746, 14.9191
YIQ	107.6240, -20.0330, -16.9050

Conversions

Conversions Part 2

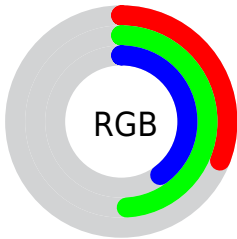
Format	Color
R_{YB}	78, 109, 124
Decimal	5143653
CIE _{Lab}	48.23, -21.24, 7.63
CIE _{LCh}	48, 22.566, 160.237
Yxy	16.9746, 0.2848, 0.3807
Android (android.graphics.Color)	4283333733 (0xFF4E7C65)
YUV	107.6240, -3.2656, -25.9802
Hunter-Lab	41.2002, -17.0842, 7.3706

Details

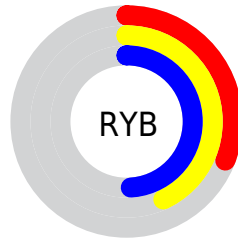
The Hex color **4E7C65** is a dark color, and the websafe version is hex **336666**. A complement of this color would be **7C4E65**, and the grayscale version is **6C6C6C**.

A 20% lighter version of the original color is **81B198**, and **1E4B36** is the 20% darker color. If you saturate the color by 10%, you get **427C5F**, and if you desaturate by 10%, it is **5A7C6B**.

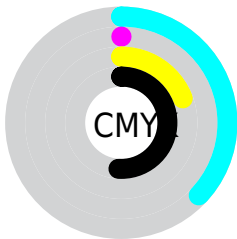
Distribution



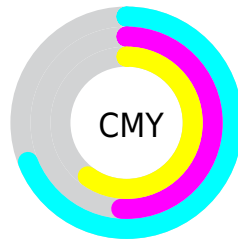
- Red (31%)
- Green (49%)
- Blue (40%)



- Red (31%)
- Yellow (43%)
- Blue (49%)



- Cyan (37%)
- Magenta (0%)
- Yellow (19%)
- Black (51%)



- Cyan (69%)
- Magenta (51%)
- Yellow (60%)

Brightness & Saturation Gradients

These gradients show how the Hex color 4E7C65 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 4E7C65 by changing the saturation by 10% instead.



4E7C65



4E7C65

FFFFFF



36634D



81B198



1E4B36



9BCCB3



033421



B7E9CE



001F0A



D3FFEA



000000



FFFFFF



4E7C65



4E7C65



427C5F



5A7C6B



357C59



677C71

■ 297C52

■ 737C78

■ 1C7C4C

■ 807C7E

■ 107C46

■ 8C7C84

■ 047C40

■ 987C8A

■ 007C3E

■ A57C90

■ B17C97

■ BE7C9D

Harmonies

Analogous

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



647955



4E7C65



3B7D79

Triad

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



4E7C65



637298



96675B

Complementary

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



4E7C65



7C4E65

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.



98646D



4E7C65



7D6B90

Square

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



4E7C65



477896



906680



8B6D4F

Rectangle

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



4E7C65



357C85



906680



986660

Sweetspot

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



4E7C65



8FA198



657C4E



47524C



D1D1D1



525252

Same Dimension

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



4E7C65



58A17D



4E7C7C



373D3A



007D3E



00FC7E

Inverse Universe

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



7C4E65



A1587D



7C4E4E



3D373A



7D003E



FC007E

Previews

White Background



This preview shows how the Hex color 4E7C65 looks on a white background.

Color Contrast Check

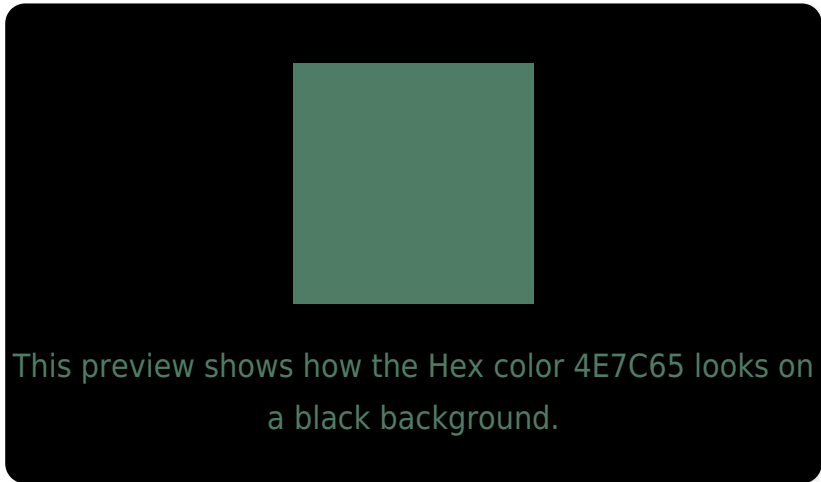
Large Text (above 18pt) WCAG AA ✓ Pass

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

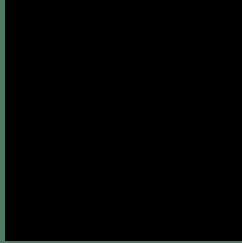
Any Text WCAG AA × Fail

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 4E7C65 Background



This preview shows how black text looks on a background with the Hex color 4E7C65.



This preview shows how white text looks on a background with the Hex color 4E7C65.

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
4E7C65

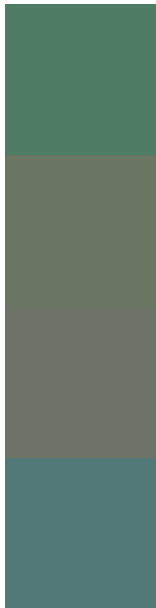
Protanopia
787260

Deuteranopia
816E68



Tritanopia
547882

Trichromacy



Original Color
4E7C65

Protanomaly
697662

Deuteranomaly
6E7367

Tritanomaly
527977

Monochromacy



Original Color
4E7C65

Achromatopsia
6C6C6C

Achromatomaly
617269

CSS Examples

Text

The CSS property to change the color of the text to Hex 4E7C65 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 #4E7C65 looks like.

```
.text, #text, p{  
    color:#4E7C65  
}
```

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 #4E7C65 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #4E7C65
}
```

Border

The CSS property to change the border of an element to Hex 4E7C65 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
#4E7C65 }
```

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

```
.border{ border-color:#4E7C65 }
```

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

Here you see how a box with a 4 pixel #4E7C65 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #4E7C65; -webkit-box-shadow:4px 4px  
4px 4px #4E7C65; box-shadow:4px 4px 4px  
4px #4E7C65 }
```

Background

The CSS property to change the background color of an element to Hex 4E7C65 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#4E7C65 }
```

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

```
.background{ background-color:#4E7C65 }
```

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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