

Converting Colors

Hex(4E7F57)

Have a look what the booklet for
Hex(4E7F57) contains.

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Color

Hex(4E7F57)

Conversions

Conversions Part 1

Format	Color
Hex	4E7F57
RGB	78, 127, 87
RGB Percent	31%, 50%, 34%
CMY	0.6941, 0.5020, 0.6588
CMYK	0.39, 0.00, 0.31, 0.50
HSL	131°, 24%, 40%
HSV	131°, 39%, 50%
XYZ	12.4516, 17.4866, 11.7358
YIQ	107.7890, -16.3640, -22.8280

Conversions

Conversions Part 2

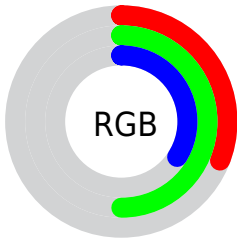
Format	Color
RYB	78, 119, 127
Decimal	5144407
CIELab	48.87, -25.66, 16.66
CIElCh	49, 30.594, 147.006
Yxy	17.4866, 0.2988, 0.4196
Android (android.graphics.Color)	4283334487 (0xFF4E7F57)
YUV	107.7890, -10.2490, -26.1250
Hunter-Lab	41.8169, -20.0289, 12.6323

Details

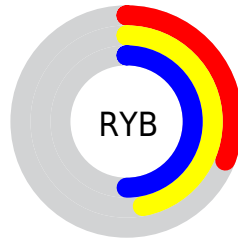
The Hex color **4E7F57** is a dark color, and the websafe version is hex **669966**. A complement of this color would be **7F4E76**, and the grayscale version is **6C6C6C**.

A 20% lighter version of the original color is **81B489**, and **1D4D29** is the 20% darker color. If you saturate the color by 10%, you get **417F4D**, and if you desaturate by 10%, it is **5B7F61**.

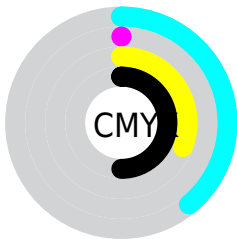
Distribution



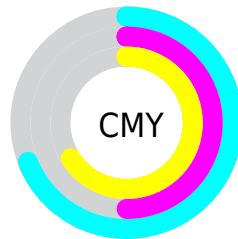
- Red (31%)
- Green (50%)
- Blue (34%)



- Red (31%)
- Yellow (47%)
- Blue (50%)



- Cyan (39%)
- Magenta (0%)
- Yellow (31%)
- Black (50%)



- Cyan (69%)
- Magenta (50%)
- Yellow (66%)

Brightness & Saturation Gradients

These gradients show how the Hex color 4E7F57 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 4E7F57 by changing the saturation by 10% instead.



4E7F57



4E7F57

FFFFFF



356640



81B489



1D4D29



9CD0A3



013614



B7ECBF



002100



D3FFDA



000000



F0FFF7



4E7F57



4E7F57



417F4D



5B7F61



357F42



677F6C

 287F38

 747F76

 1B7F2E

 817F80

 0F7F23

 8E7F8B

 027F19

 9A7F95

 007F17

 A77FA0

 B47FAA

 C07FB4

Harmonies

Analogous

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



6D7A45



4E7F57



288271

Triad

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



4E7F57



4877A7



A6615E

Complementary

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



4E7F57



7F4E76

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.



A36078



4E7F57



736EA2

Square

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



4E7F57



097E9F



926591



9B6949

Rectangle

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



4E7F57



008282



926591



A66066

Sweetspot

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



4E7F57



92A696



767F4E



48544B



D4D4D4



545454

Same Dimension

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



4E7F57



5AA668



4E7F6F



39403B



008017



000000

Inverse Universe

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



7F4E76



A65A98



7F4E5E



40393F



800068



000000

Previews

White Background



This preview shows how the Hex color 4E7F57 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

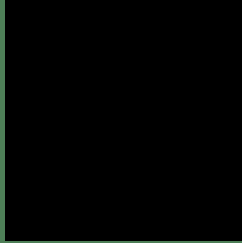
Any Text WCAG AA ✓ Pass

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 4E7F57 Background



This preview shows how black text looks on a background with the Hex color 4E7F57.



This preview shows how white text looks on a background with the Hex color 4E7F57.

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

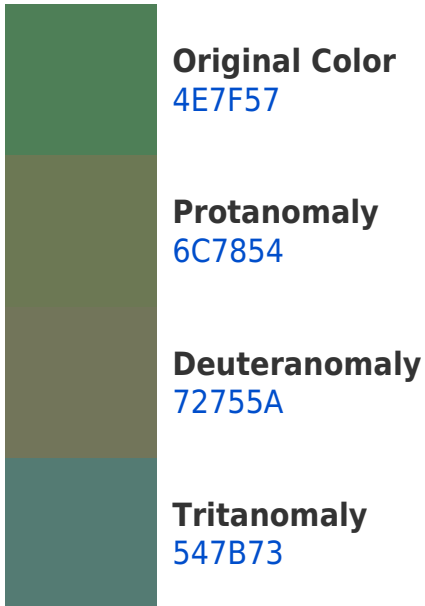


Original Color
4E7F57

Protanopia
7D7452

Deuteranopia
876F5B

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 4E7F57 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 #4E7F57 looks like.

```
.text, #text, p{  
    color:#4E7F57  
}
```

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 #4E7F57 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #4E7F57  
}
```

Border

The CSS property to change the border of an element to Hex 4E7F57 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".

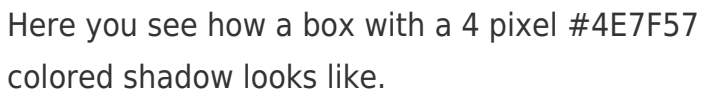
```
.border, #border, table{ border:4px solid  
#4E7F57 }
```

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

```
.border{ border-color:#4E7F57 }
```

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

Here you see how a box with a 4 pixel #4E7F57 colored shadow looks like.



```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #4E7F57; -webkit-box-shadow:4px 4px  
4px 4px #4E7F57; box-shadow:4px 4px 4px  
4px #4E7F57 }
```

Background

The CSS property to change the background color of an element to Hex 4E7F57 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#4E7F57 }
```

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

```
.background{ background-color:#4E7F57 }
```

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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