

Converting Colors

Hex(4E784C)

Have a look what the booklet for
Hex(4E784C) contains.

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Color

Hex(4E784C)

Conversions

Conversions Part 1

Format	Color
Hex	4E784C
RGB	78, 120, 76
RGB Percent	31%, 47%, 30%
CMY	0.6941, 0.5294, 0.7020
CMYK	0.35, 0.00, 0.37, 0.53
HSL	117°, 22%, 38%
HSV	117°, 37%, 47%
XYZ	11.1629, 15.5744, 9.2553
YIQ	102.4260, -10.9080, -22.5880

Conversions

Conversions Part 2

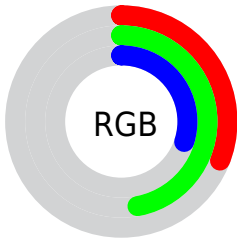
Format	Color
RYB	76, 120, 118
Decimal	5142604
CIELab	46.41, -24.15, 19.67
CIELCh	46, 31.149, 140.846
Yxy	15.5744, 0.3101, 0.4327
Android (android.graphics.Color)	4283332684 (0xFF4E784C)
YUV	102.4260, -13.0280, -21.4216
Hunter-Lab	39.4645, -18.5726, 13.7203

Details

The Hex color **4E784C** is a dark color, and the websafe version is hex **336633**. A complement of this color would be **764C78**, and the grayscale version is **676767**.

A 20% lighter version of the original color is **81AD7D**, and **1E471F** is the 20% darker color. If you saturate the color by 10%, you get **437840**, and if you desaturate by 10%, it is **597858**.

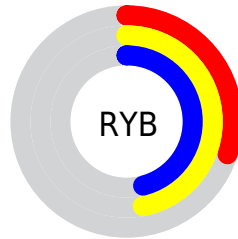
Distribution



Red (31%)

Green (47%)

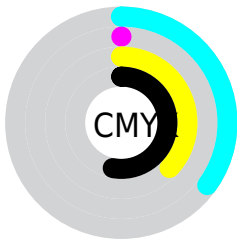
Blue (30%)



Red (30%)

Yellow (47%)

Blue (46%)

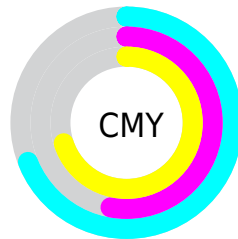


Cyan (35%)

Magenta (0%)

Yellow (37%)

Black (53%)



Cyan (69%)

Magenta (53%)

Yellow (70%)

Brightness & Saturation Gradients

These gradients show how the Hex color 4E784C 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 4E784C by changing the saturation by 10% instead.



4E784C



4E784C

FFFFFF



365F35



81AD7D



1E471F



9BC897



053008



B6E4B2



001D00



D2FFCE



000000



EFFFEA



4E784C



4E784C



437840



597858



377834



657864

 2C7828

 707870

 20781C

 7C787C

 157810

 877888

 097804

 937894

 057800

 9E78A0

 AA78AC

 B578B8

Harmonies

Analogous

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



6C723C



4E784C



277B65

Triad

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



4E784C



3473A1



A05A5D

Complementary

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



4E784C



764C78

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.



9B5A77



4E784C



646A9F

Square

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



4E784C



007996



87608F



986046

Rectangle

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



4E784C



007C77



87608F



A05965

Sweetspot

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



4E784C



8B9C8A



78764C



454F45



CFCFCF



4F4F4F

Same Dimension

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



4E784C



5A9C57



4C7860



373D37



067D00



0BFC00

Inverse Universe

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



764C78



98579C



784C64



3D373D



77007D



F100FC

Previews

White Background



This preview shows how the Hex color 4E784C 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

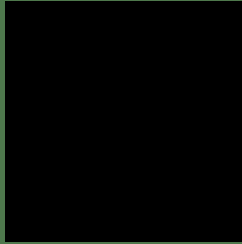
Any Text WCAG AA × Fail

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 4E784C Background



This preview shows how black text looks on a background with the Hex color 4E784C.



This preview shows how white text looks on a background with the Hex color 4E784C.

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
57727B

Trichromacy



Original Color
4E784C

Protanomaly
687249

Deuteranomaly
6F6E4E

Tritanomaly
54746A

Monochromacy



Original Color
4E784C

Achromatopsia
666666

Achromatomaly
5D6D5D

CSS Examples

Text

The CSS property to change the color of the text to Hex 4E784C 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 #4E784C looks like.

```
.text, #text, p{  
    color:#4E784C  
}
```

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 #4E784C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #4E784C
}
```

Border

The CSS property to change the border of an element to Hex 4E784C 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".

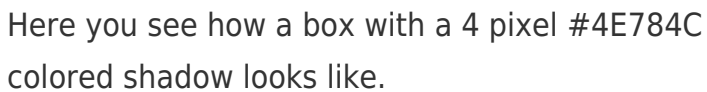
```
.border, #border, table{ border:4px solid
#4E784C }
```

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

```
.border{ border-color:#4E784C }
```

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

Here you see how a box with a 4 pixel #4E784C colored shadow looks like.



```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #4E784C; -webkit-box-shadow:4px 4px  
4px 4px #4E784C; box-shadow:4px 4px 4px  
4px #4E784C }
```

Background

The CSS property to change the background color of an element to Hex 4E784C is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#4E784C }
```

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

```
.background{ background-color:#4E784C }
```

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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