

Converting Colors

Hex(4E6D4F)

Have a look what the booklet for
Hex(4E6D4F) contains.

Hex(4E6D4F)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(4E6D4F)

Conversions

Conversions Part 1

Format	Color
Hex	4E6D4F
RGB	78, 109, 79
RGB Percent	31%, 43%, 31%
CMY	0.6941, 0.5725, 0.6902
CMYK	0.28, 0.00, 0.28, 0.57
HSL	122°, 17%, 37%
HSV	122°, 28%, 43%
XYZ	10.0218, 13.1215, 9.4016
YIQ	96.3110, -8.8460, -15.9020

Conversions

Conversions Part 2

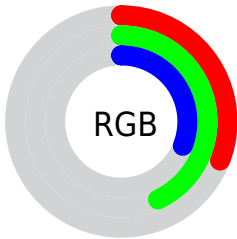
Format	Color
RYB	78, 108, 109
Decimal	5139791
CIELab	42.95, -17.86, 13.23
CIElCh	43, 22.230, 143.469
Yxy	13.1215, 0.3079, 0.4032
Android (android.graphics.Color)	4283329871 (0xFF4E6D4F)
YUV	96.3110, -8.5343, -16.0587
Hunter-Lab	36.2236, -14.0066, 9.9681

Details

The Hex color **4E6D4F** is a dark color, and the websafe version is hex **336633**. A complement of this color would be **6D4E6C**, and the grayscale version is **606060**.

A 20% lighter version of the original color is **80A180**, and **203D22** is the 20% darker color. If you saturate the color by 10%, you get **436D44**, and if you desaturate by 10%, it is **596D5A**.

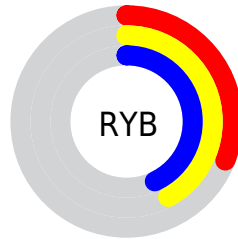
Distribution



Red (31%)

Green (43%)

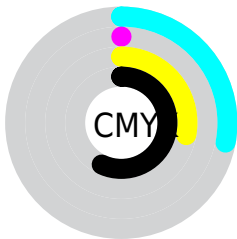
Blue (31%)



Red (31%)

Yellow (42%)

Blue (43%)

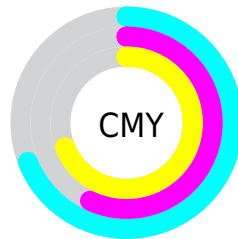


Cyan (28%)

Magenta (0%)

Yellow (28%)

Black (57%)



Cyan (69%)

Magenta (57%)

Yellow (69%)

Brightness & Saturation Gradients

These gradients show how the Hex color 4E6D4F 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 4E6D4F by changing the saturation by 10% instead.



4E6D4F



4E6D4F

FFFFFF



365538



80A180



203D22



9ABC9A



0A270D



B5D8B5



001200



D1F4D1



000000



EDFFED



4E6D4F



4E6D4F



436D44



596D5A



386D3A



646D64

■ 2D6D2F

■ 6F6D6F

■ 226D25

■ 7A6D79

■ 186D1A

■ 856D84

■ 0D6D10

■ 8F6D8E

■ 026D05

■ 9A6D99

■ 006D04

■ A56DA3

■ B06DAE

Harmonies

Analogous

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



636943



4E6D4F



386F61

Triad

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



4E6D4F



46688A



8A5858

Complementary

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



4E6D4F



6D4E6C

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.



87586A



4E6D4F



626287

Square

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



4E6D4F



2D6D82



795C7B



845D49

Rectangle

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



4E6D4F



2C6F6D



795C7B



8A585E

Sweetspot

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



4E6D4F



828F82



6C6D4E



404740



C7C7C7



474747

Same Dimension

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



4E6D4F



5E8F60



4E6D5E



303630



007504



00F508

Inverse Universe

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



6D4E6C



8F5E8D



6D4E5D



363035



750072



F500ED

Previews

White Background



This preview shows how the Hex color 4E6D4F looks on a white background.

Color Contrast Check

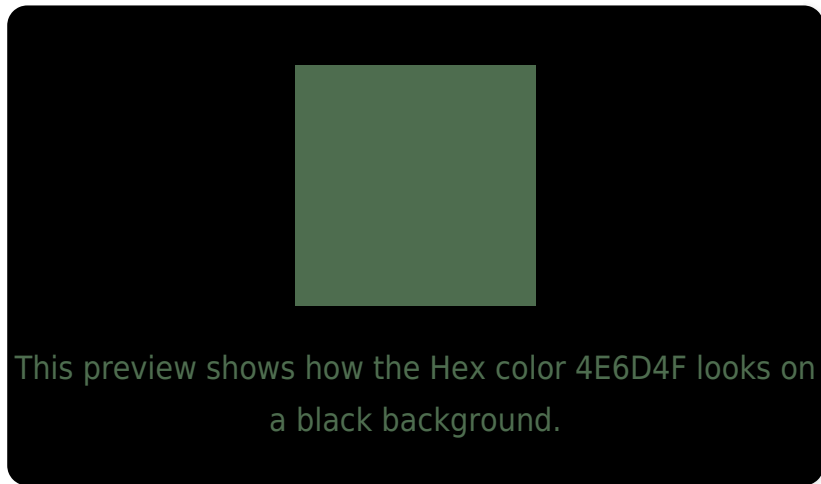
Large Text (above 18pt) WCAG AA ✓ Pass

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

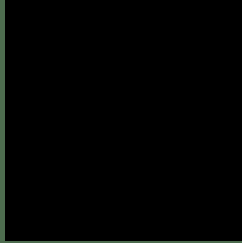
Any Text WCAG AA × Fail

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 4E6D4F Background



This preview shows how black text looks on a background with the Hex color 4E6D4F.



This preview shows how white text looks on a background with the Hex color 4E6D4F.

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
4E6D4F

Protanopia
6C654B

Deuteranopia
766152



Tritanopia
546971

Trichromacy



Original Color
4E6D4F

Protanomaly
61684C

Deuteranomaly
676551

Tritanomaly
526A65

Monochromacy



Original Color
4E6D4F

Achromatopsia
606060

Achromatomaly
59655A

CSS Examples

Text

The CSS property to change the color of the text to Hex 4E6D4F 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 #4E6D4F looks like.

```
.text, #text, p{  
    color:#4E6D4F  
}
```

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 #4E6D4F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #4E6D4F
}
```

Border

The CSS property to change the border of an element to Hex 4E6D4F 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
#4E6D4F }
```

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

```
.border{ border-color:#4E6D4F }
```

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

Here you see how a box with a 4 pixel #4E6D4F colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #4E6D4F; -webkit-box-shadow:4px 4px  
4px 4px #4E6D4F; box-shadow:4px 4px 4px  
4px #4E6D4F }
```

Background

The CSS property to change the background color of an element to Hex 4E6D4F is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#4E6D4F }
```

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

```
.background{ background-color:#4E6D4F }
```

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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