

Converting Colors

Hex(4E6C4A)

Have a look what the booklet for
Hex(4E6C4A) contains.

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Color

Hex(4E6C4A)

Conversions

Conversions Part 1

Format	Color
Hex	4E6C4A
RGB	78, 108, 74
RGB Percent	31%, 42%, 29%
CMY	0.6941, 0.5765, 0.7098
CMYK	0.28, 0.00, 0.31, 0.58
HSL	113°, 19%, 36%
HSV	113°, 31%, 42%
XYZ	9.7405, 12.8392, 8.4434
YIQ	95.1540, -6.9660, -16.9340

Conversions

Conversions Part 2

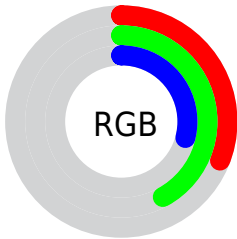
Format	Color
RYB	74, 108, 104
Decimal	5139530
CIELab	42.52, -18.26, 15.61
CIElCh	43, 24.022, 139.472
Yxy	12.8392, 0.3140, 0.4139
Android (android.graphics.Color)	4283329610 (0xFF4E6C4A)
YUV	95.1540, -10.4289, -15.0441
Hunter-Lab	35.8319, -14.1827, 11.1112

Details

The Hex color **4E6C4A** is a dark color, and the websafe version is hex **336633**. A complement of this color would be **684A6C**, and the grayscale version is **5F5F5F**.

A 20% lighter version of the original color is **80A07B**, and **203C1E** is the 20% darker color. If you saturate the color by 10%, you get **446C3F**, and if you desaturate by 10%, it is **586C55**.

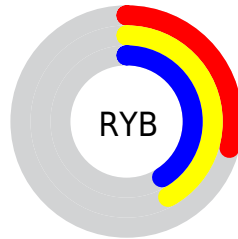
Distribution



Red (31%)

Green (42%)

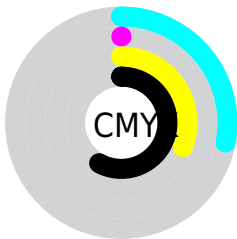
Blue (29%)



Red (29%)

Yellow (42%)

Blue (41%)

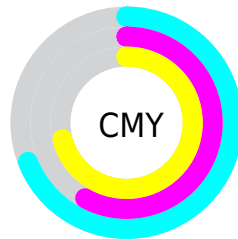


Cyan (28%)

Magenta (0%)

Yellow (31%)

Black (58%)



Cyan (69%)

Magenta (58%)

Yellow (71%)

Brightness & Saturation Gradients

These gradients show how the Hex color 4E6C4A 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 4E6C4A by changing the saturation by 10% instead.

 4E6C4A

 4E6C4A


FFFFFF

 365433

 80A07B

 203C1E

 9ABB95

 0B2606

 B5D6B0

 001000

 D1F3CB

 000000

 EDFFE7

 4E6C4A

 4E6C4A

 446C3F

 586C55

 3B6C34

 616C60

■ 316C2A

■ 6B6C6A

■ 286C1F

■ 746C75

■ 1E6C14

■ 7E6C80

■ 156C09

■ 876C8B

■ 0D6C00

■ 916C96

■ 9A6CA0

■ A46CAB

Harmonies

Analogous

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



65673E



4E6C4A



356F5C

Triad

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



4E6C4A



3D688B



8B5658

Complementary

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



4E6C4A



684A6C

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.



87566C



4E6C4A



5D628A

Square

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



4E6C4A



206D82



775B7E



865A47

Rectangle

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



4E6C4A



256F6A



775B7E



8B555F

Sweetspot

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



4E6C4A



818C80



6C674A



404740



C7C7C7



474747

Same Dimension

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



4E6C4A



5D8C57



4A6C56



313630



0E7500



1DF500

Inverse Universe

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



684A6C



86578C



6C4A60



353036



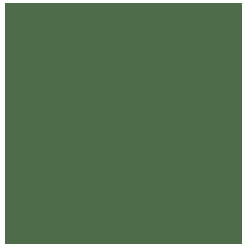
680075



D800F5

Previews

White Background



This preview shows how the Hex color 4E6C4A looks on a white background.

Color Contrast Check

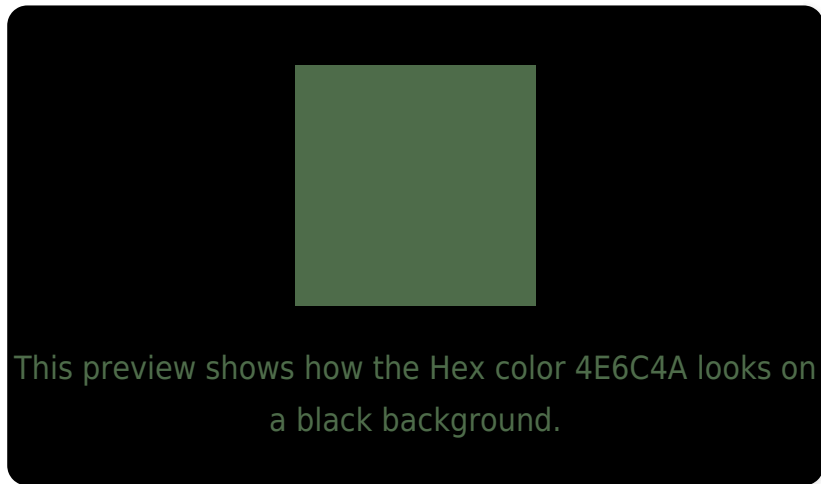
Large Text (above 18pt) WCAG AA ✓ Pass

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

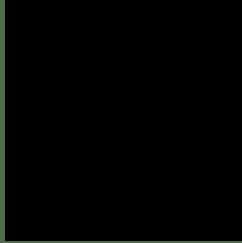
Any Text WCAG AA × Fail

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 4E6C4A Background



This preview shows how black text looks on a background with the Hex color 4E6C4A.



This preview shows how white text looks on a background with the Hex color 4E6C4A.

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
4E6C4A

Protanopia
6C6447

Deuteranopia
76604D



Tritanopia
556770

Trichromacy



Original Color
4E6C4A

Protanomaly
616748

Deuteranomaly
67644C

Tritanomaly
526962

Monochromacy



Original Color
4E6C4A

Achromatopsia
5F5F5F

Achromatomaly
596457

CSS Examples

Text

The CSS property to change the color of the text to Hex 4E6C4A 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 #4E6C4A looks like.

```
.text, #text, p{  
    color:#4E6C4A  
}
```

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 #4E6C4A colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #4E6C4A
}
```

Border

The CSS property to change the border of an element to Hex 4E6C4A 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".

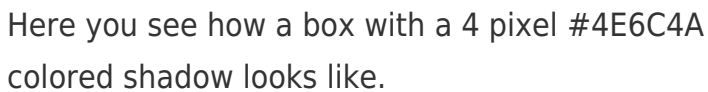
```
.border, #border, table{ border:4px solid
#4E6C4A }
```

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

```
.border{ border-color:#4E6C4A }
```

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

Here you see how a box with a 4 pixel #4E6C4A colored shadow looks like.



```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #4E6C4A; -webkit-box-shadow:4px 4px  
4px 4px #4E6C4A; box-shadow:4px 4px 4px  
4px #4E6C4A }
```

Background

The CSS property to change the background color of an element to Hex 4E6C4A is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#4E6C4A }
```

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

```
.background{ background-color:#4E6C4A }
```

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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