

Converting Colors

Hex(4E705C)

Have a look what the booklet for
Hex(4E705C) contains.

Hex(4E705C)	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(4E705C)

Conversions

Conversions Part 1

Format	Color
Hex	4E705C
RGB	78, 112, 92
RGB Percent	31%, 44%, 36%
CMY	0.6941, 0.5608, 0.6392
CMYK	0.30, 0.00, 0.18, 0.56
HSL	145°, 18%, 37%
HSV	145°, 30%, 44%
XYZ	10.8678, 13.9807, 12.2510
YIQ	99.5540, -13.8440, -13.4280

Conversions

Conversions Part 2

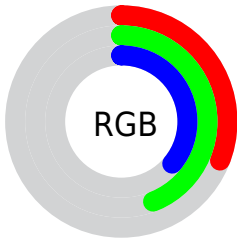
Format	Color
RYB	78, 102, 112
Decimal	5140572
CIELab	44.21, -16.82, 7.25
CIElCh	44, 18.319, 156.689
Yxy	13.9807, 0.2929, 0.3768
Android (android.graphics.Color)	4283330652 (0xFF4E705C)
YUV	99.5540, -3.7241, -18.9029
Hunter-Lab	37.3908, -13.5521, 6.7474

Details

The Hex color **4E705C** is a dark color, and the websafe version is hex **336666**. A complement of this color would be **704E62**, and the grayscale version is **646464**.

A 20% lighter version of the original color is **80A48E**, and **20402E** is the 20% darker color. If you saturate the color by 10%, you get **437055**, and if you desaturate by 10%, it is **597063**.

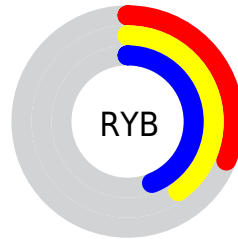
Distribution



Red (31%)

Green (44%)

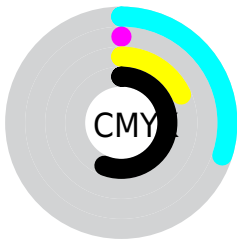
Blue (36%)



Red (31%)

Yellow (40%)

Blue (44%)

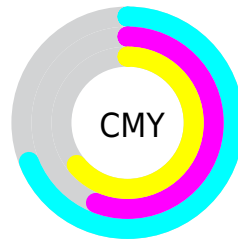


Cyan (30%)

Magenta (0%)

Yellow (18%)

Black (56%)



Cyan (69%)

Magenta (56%)

Yellow (64%)

Brightness & Saturation Gradients

These gradients show how the Hex color 4E705C 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 4E705C by changing the saturation by 10% instead.



4E705C



4E705C

FFFFFF



365744



80A48E



20402E



9ABFA9



092A19



B5DBC4



001700



D1F7E0



000000



EDFFFC



4E705C



4E705C



437055



597063



38704F



647069

■ 2C7048

■ 707070

■ 217042

■ 7B7076

■ 16703B

■ 86707D

■ 0B7034

■ 917084

■ 00702E

■ 9C708A

■ A87091

■ B37097

Harmonies

Analogous

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



5F6D50



4E705C



40716B

Triad

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



4E705C



5A6986



865F57

Complementary

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



4E705C



704E62

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.



875D66



4E705C



6F6381

Square

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



4E705C



466D84



7F5F75



7E644D

Rectangle

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



4E705C



3B7176



7F5F75



875E5C

Sweetspot

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



4E705C



84918A



62704E



424A45



C9C9C9



4A4A4A

Same Dimension

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



4E705C



5D9173



4E706D



323835



007831



00F766

Inverse Universe

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



704E62



915D7C



704E51



383236



780047



F70092

Previews

White Background



This preview shows how the Hex color 4E705C looks on a white background.

Color Contrast Check

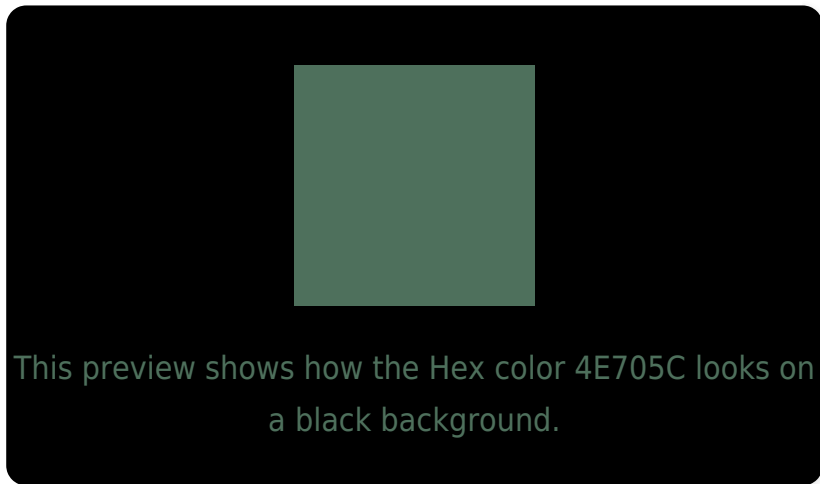
Large Text (above 18pt) WCAG AA ✓ Pass

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

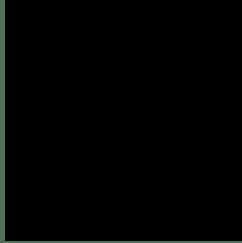
Any Text WCAG AA × Fail

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 4E705C Background



This preview shows how black text looks on a background with the Hex color 4E705C.

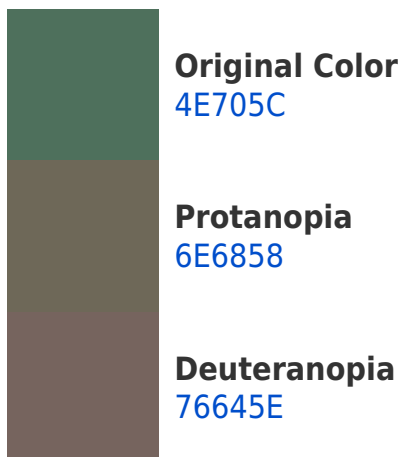



This preview shows how white text looks on a background with the Hex color 4E705C.

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](#).

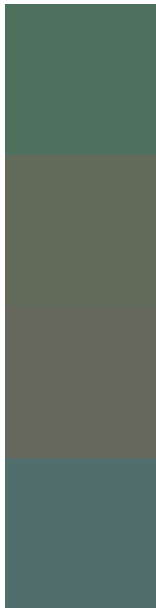
Dichromacy





Tritanopia
536D75

Trichromacy



Original Color
4E705C

Protanomaly
626B59

Deuteranomaly
67685D

Tritanomaly
516E6C

Monochromacy



Original Color
4E705C

Achromatopsia
646464

Achromatomaly
5C6861

CSS Examples

Text

The CSS property to change the color of the text to Hex 4E705C 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 #4E705C looks like.

```
.text, #text, p{  
    color:#4E705C  
}
```

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 #4E705C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #4E705C
}
```

Border

The CSS property to change the border of an element to Hex 4E705C 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".

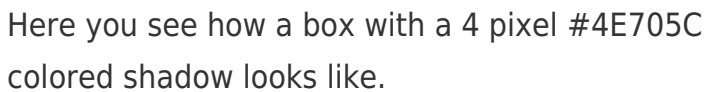
```
.border, #border, table{ border:4px solid
#4E705C }
```

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

```
.border{ border-color:#4E705C }
```

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

Here you see how a box with a 4 pixel #4E705C colored shadow looks like.



```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #4E705C; -webkit-box-shadow:4px 4px  
4px 4px #4E705C; box-shadow:4px 4px 4px  
4px #4E705C }
```

Background

The CSS property to change the background color of an element to Hex 4E705C is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#4E705C }
```

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

```
.background{ background-color:#4E705C }
```

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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