

Converting Colors

Hex(4D704C)

Have a look what the booklet for
Hex(4D704C) contains.

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Color

Hex(4D704C)

Conversions

Conversions Part 1

Format	Color
Hex	4D704C
RGB	77, 112, 76
RGB Percent	30%, 44%, 30%
CMY	0.6980, 0.5608, 0.7020
CMYK	0.31, 0.00, 0.32, 0.56
HSL	118°, 19%, 37%
HSV	118°, 32%, 44%
XYZ	10.1592, 13.6879, 8.9441
YIQ	97.4310, -9.3040, -18.6160

Conversions

Conversions Part 2

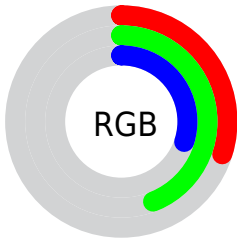
Format	Color
RYB	76, 112, 111
Decimal	5075020
CIELab	43.78, -20.39, 16.13
CIELCh	44, 26.002, 141.653
Yxy	13.6879, 0.3098, 0.4174
Android (android.graphics.Color)	4283265100 (0xFF4D704C)
YUV	97.4310, -10.5655, -17.9180
Hunter-Lab	36.9972, -15.7299, 11.5647

Details

The Hex color **4D704C** is a dark color, and the websafe version is hex **336633**. A complement of this color would be **6F4C70**, and the grayscale version is **626262**.

A 20% lighter version of the original color is **7FA47D**, and **1E401F** is the 20% darker color. If you saturate the color by 10%, you get **427041**, and if you desaturate by 10%, it is **587057**.

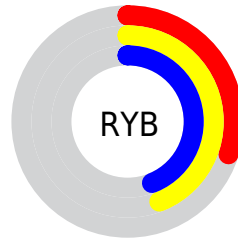
Distribution



Red (30%)

Green (44%)

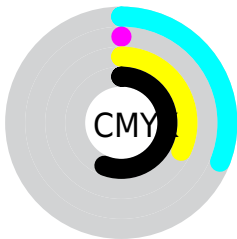
Blue (30%)



Red (30%)

Yellow (44%)

Blue (44%)

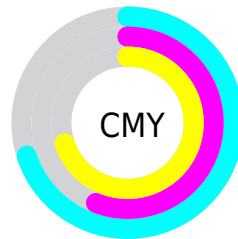


Cyan (31%)

Magenta (0%)

Yellow (32%)

Black (56%)



Cyan (70%)

Magenta (56%)

Yellow (70%)

Brightness & Saturation Gradients

These gradients show how the Hex color 4D704C 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 4D704C by changing the saturation by 10% instead.



4D704C



4D704C

FFFFFF



355735



7FA47D



1E401F



99BF97



082A09



B4DBB2



001600



D0F8CD



000000



EDFFEA



4D704C



4D704C



427041



587057



377036



637062

 2C702A

 6E706E

 21701F

 797079

 177014

 837084

 0C7009

 8E708F

 037000

 99709A

 A470A6

 AF70B1

Harmonies

Analogous

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



666B3F



4D704C



317360

Triad

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



4D704C



3E6B92



925759

Complementary

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



4D704C



6F4C70

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.



8D576E



4D704C



61648F

Square

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



4D704C



187089



7D5C82



8B5D46

Rectangle

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



4D704C



1C736F



7D5C82



925760

Sweetspot

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



4D704C



839183



706F4C



414A41



C9C9C9



4A4A4A

Same Dimension

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



4D704C



5A9159



4C705D



333832



037800



07F700

Inverse Universe

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



6F4C70



905991



704C5F



383238



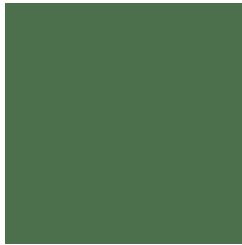
750078



F000F7

Previews

White Background



This preview shows how the Hex color 4D704C 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

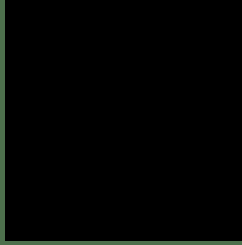
Any Text WCAG AA × Fail

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 4D704C Background



This preview shows how black text looks on a background with the Hex color 4D704C.



This preview shows how white text looks on a background with the Hex color 4D704C.

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
4D704C

Protanopia
6F6748

Deuteranopia
79634F



Tritanopia
546B74

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 4D704C 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 #4D704C looks like.

```
.text, #text, p{  
    color:#4D704C  
}
```

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 #4D704C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #4D704C  
}
```

Border

The CSS property to change the border of an element to Hex 4D704C 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".

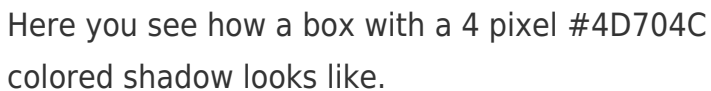
```
.border, #border, table{ border:4px solid  
#4D704C }
```

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

```
.border{ border-color:#4D704C }
```

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

Here you see how a box with a 4 pixel #4D704C colored shadow looks like.



```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #4D704C; -webkit-box-shadow:4px 4px  
4px 4px #4D704C; box-shadow:4px 4px 4px  
4px #4D704C }
```

Background

The CSS property to change the background color of an element to Hex 4D704C is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#4D704C }
```

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

```
.background{ background-color:#4D704C }
```

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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