

Converting Colors

Hex(4C704C)

Have a look what the booklet for
Hex(4C704C) contains.

Hex(4C704C)	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(4C704C)

Conversions

Conversions Part 1

Format	Color
Hex	4C704C
RGB	76, 112, 76
RGB Percent	30%, 44%, 30%
CMY	0.7020, 0.5608, 0.7020
CMYK	0.32, 0.00, 0.32, 0.56
HSL	120°, 19%, 37%
HSV	120°, 32%, 44%
XYZ	10.0792, 13.6466, 8.9403
YIQ	97.1320, -9.9000, -18.8280

Conversions

Conversions Part 2

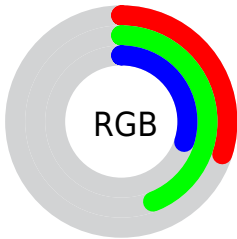
Format	Color
RYB	76, 112, 112
Decimal	5009484
CIELab	43.72, -20.76, 16.04
CIElCh	44, 26.233, 142.305
Yxy	13.6466, 0.3086, 0.4178
Android (android.graphics.Color)	4283199564 (0xFF4C704C)
YUV	97.1320, -10.4181, -18.5328
Hunter-Lab	36.9414, -15.9450, 11.5100

Details

The Hex color **4C704C** is a dark color, and the websafe version is hex **336633**. A complement of this color would be **704C70**, and the grayscale version is **616161**.

A 20% lighter version of the original color is **7EA47D**, and **1D401F** is the 20% darker color. If you saturate the color by 10%, you get **417041**, and if you desaturate by 10%, it is **577057**.

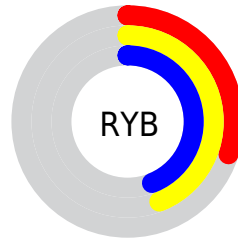
Distribution



Red (30%)

Green (44%)

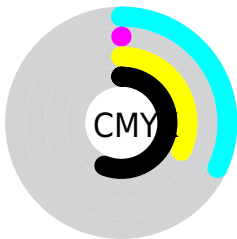
Blue (30%)



Red (30%)

Yellow (44%)

Blue (44%)

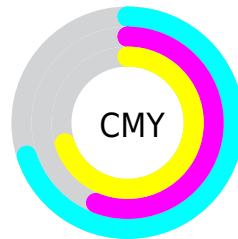


Cyan (32%)

Magenta (0%)

Yellow (32%)

Black (56%)



Cyan (70%)

Magenta (56%)

Yellow (70%)

Brightness & Saturation Gradients

These gradients show how the Hex color 4C704C 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 4C704C by changing the saturation by 10% instead.



4C704C



4C704C

FFFFFF



345735



7EA47D



1D401F



98BF97



072909



B3DBB2



001500



CFF8CD



000000



ECFFEA



4C704C



4C704C



417041



577057



367036



627062

 2A702A

 6E706E

 1F701F

 797079

 147014

 847084

 097009

 8F708F

 007000

 9A709A

 A670A6

 B170B1

Harmonies

Analogous

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



656B3E



4C704C



2F7361

Triad

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



4C704C



3E6B92



925758

Complementary

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



4C704C



704C70

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.



8E576E



4C704C



62648F

Square

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



4C704C



167089



7D5C82



8B5D46

Rectangle

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



4C704C



1A7370



7D5C82



92565F

Sweetspot

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



4C704C



839183



70704C



414A41



C9C9C9



4A4A4A

Same Dimension

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



4C704C



599159



4C705E



323832



007800



00F700

Inverse Universe

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



704C70



915991



704C5E



383238



780078



F700F7

Previews

White Background



This preview shows how the Hex color 4C704C looks on a white background.

Color Contrast Check

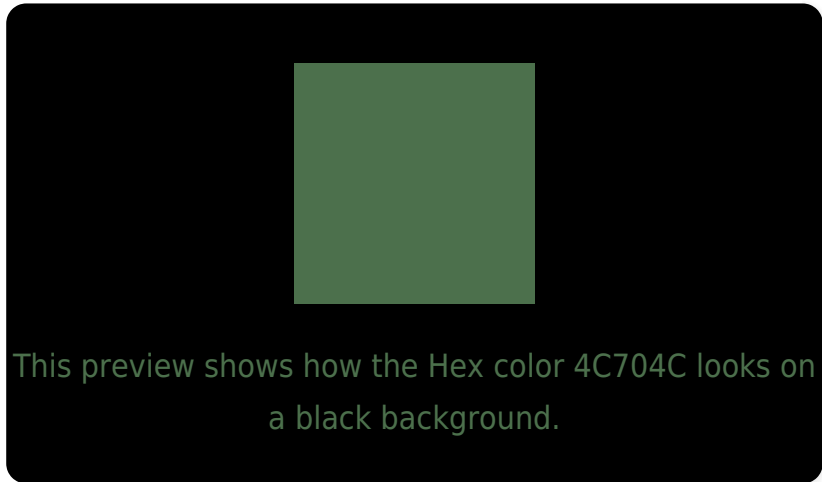
Large Text (above 18pt) WCAG AA ✓ Pass

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

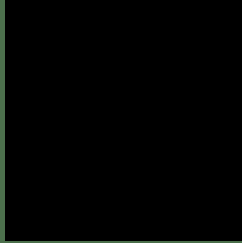
Any Text WCAG AA × Fail

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 4C704C Background



This preview shows how black text looks on a background with the Hex color 4C704C.



This preview shows how white text looks on a background with the Hex color 4C704C.

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
4C704C

Protanopia
6F6748

Deuteranopia
79634F

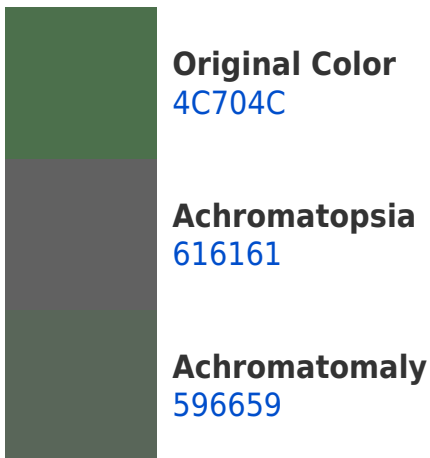


Tritanopia
536B74

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 4C704C 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 #4C704C looks like.

```
.text, #text, p{  
    color:#4C704C  
}
```

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 #4C704C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #4C704C
}
```

Border

The CSS property to change the border of an element to Hex 4C704C 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
#4C704C }
```

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

```
.border{ border-color:#4C704C }
```

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

Here you see how a box with a 4 pixel #4C704C colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #4C704C; -webkit-box-shadow:4px 4px  
4px 4px #4C704C; box-shadow:4px 4px 4px  
4px #4C704C }
```

Background

The CSS property to change the background color of an element to Hex 4C704C is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#4C704C }
```

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

```
.background{ background-color:#4C704C }
```

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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