

Converting Colors

Hex(674725)

Have a look what the booklet for
Hex(674725) contains.

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Color

Hex(674725)

Conversions

Conversions Part 1

Format	Color
Hex	674725
RGB	103, 71, 37
RGB Percent	40%, 28%, 15%
CMY	0.5961, 0.7216, 0.8549
CMYK	0.00, 0.31, 0.64, 0.60
HSL	31°, 47%, 27%
HSV	31°, 64%, 40%
XYZ	8.1807, 7.5236, 2.7713
YIQ	76.6920, 29.9860, -3.7900

Conversions

Conversions Part 2

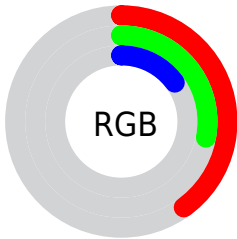
Format	Color
RYB	99, 103, 37
Decimal	6768421
CIELab	32.97, 9.68, 25.60
CIELCh	33, 27.370, 69.286
Yxy	7.5236, 0.4428, 0.4072
Android (android.graphics.Color)	4284958501 (0xFF674725)
YUV	76.6920, -19.5682, 23.0721
Hunter-Lab	27.4292, 5.2360, 13.2101

Details

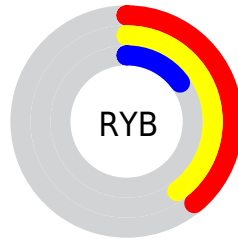
The Hex color **674725** is a dark color, and the websafe version is hex **663300**. A complement of this color would be **254567**, and the grayscale version is **4D4D4D**.

A 20% lighter version of the original color is **9C7753**, and **351B00** is the 20% darker color. If you saturate the color by 10%, you get **67421B**, and if you desaturate by 10%, it is **674C2F**.

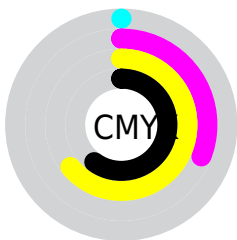
Distribution



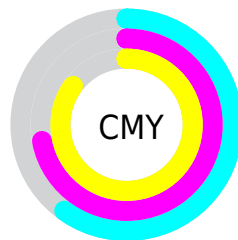
- Red (40%)
- Green (28%)
- Blue (15%)



- Red (39%)
- Yellow (40%)
- Blue (15%)



- Cyan (0%)
- Magenta (31%)
- Yellow (64%)
- Black (60%)



- Cyan (60%)
- Magenta (72%)
- Yellow (85%)

Brightness & Saturation Gradients

These gradients show how the Hex color 674725 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 674725 by changing the saturation by 10% instead.

 674725

 674725

FFFFFF

 4D3110

 9C7753

 351B00

 B8916B

 1E0300

 D5AC85

 000000

 F2C79F

 FFE3BA

 FFFFD6

 FFFFF3

 674725

 674725

■ 67421B

■ 674C2F

■ 673D10

■ 67513A

■ 673806

■ 675644

■ 673500

■ 675B4E

■ 676059

■ 676563

■ 676A6D

■ 676F77

■ 677482

Harmonies

Analogous

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



734033



674725



544E22

Triad

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



674725



005954



58456F

Complementary

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



674725



254567

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.



364E78



674725



005868

Square

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



674725



1E583E



005476



6E3E5D

Rectangle

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



674725



455327



005476



4E4873

Sweetspot

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



674725



877B6D



672546



453D35



C4C4C4



454545

Same Dimension

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



674725



87551F



676725



33312E



733B00



F27D00

Inverse Universe

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



254567



1F5287



252567



2E3033



003873



0075F2

Previews

White Background



This preview shows how the Hex color 674725 looks on a white background.

Color Contrast Check

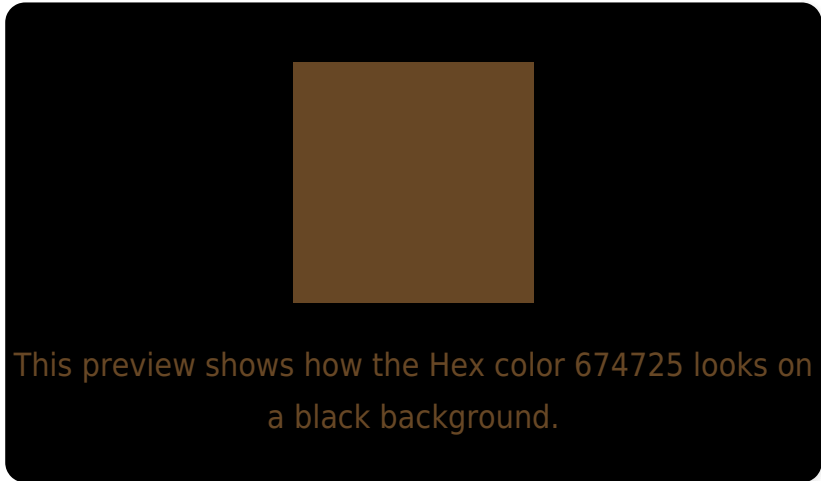
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

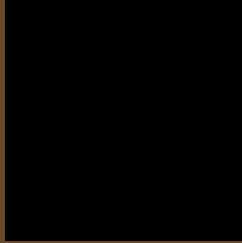
Any Text WCAG AA × Fail

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 674725 Background



This preview shows how black text looks on a background with the Hex color 674725.



This preview shows how white text looks on a background with the Hex color 674725.

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
674725

Protanopia
564E27

Deuteranopia
604A24



Tritanopia
694348

Trichromacy



Original Color
674725

Protanomaly
5C4B26

Deuteranomaly
634924

Tritanomaly
68443B

Monochromacy



Original Color
674725

Achromatopsia
4D4D4D

Achromatomaly
564B3E

CSS Examples

Text

The CSS property to change the color of the text to Hex 674725 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 #674725 looks like.

```
.text, #text, p{  
    color:#674725  
}
```

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 #674725 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #674725  
}
```

Border

The CSS property to change the border of an element to Hex 674725 is called "border". The border property can be set on classes, ids or directly on the HTML element.

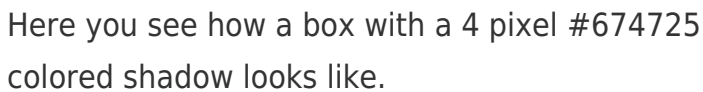
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid  
#674725 }
```

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

```
.border{ border-color:#674725 }
```

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



Here you see how a box with a 4 pixel #674725 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #674725; -webkit-box-shadow:4px 4px  
4px 4px #674725; box-shadow:4px 4px 4px  
4px #674725 }
```

Background

The CSS property to change the background color of an element to Hex 674725 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#674725 }
```

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

```
.background{ background-color:#674725 }
```

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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