

Converting Colors

Hex(674418)

Have a look what the booklet for
Hex(674418) contains.

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Color

Hex(674418)

Conversions

Conversions Part 1

Format	Color
Hex	674418
RGB	103, 68, 24
RGB Percent	40%, 27%, 9%
CMY	0.5961, 0.7333, 0.9059
CMYK	0.00, 0.34, 0.77, 0.60
HSL	33°, 62%, 25%
HSV	33°, 77%, 40%
XYZ	7.8255, 7.0838, 1.8190
YIQ	73.4490, 34.9840, -6.2640

Conversions

Conversions Part 2

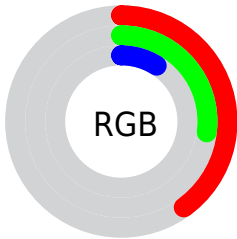
Format	Color
R _Y B	87, 103, 24
Decimal	6767640
CIE Lab	32.00, 10.63, 31.63
CIE LCh	32, 33.366, 71.414
Yxy	7.0838, 0.4678, 0.4235
Android (android.graphics.Color)	4284957720 (0xFF674418)
YUV	73.4490, -24.3784, 25.9162
Hunter-Lab	26.6153, 5.9062, 14.5786

Details

The Hex color **674418** is a dark color, and the websafe version is hex **663300**. A complement of this color would be **183B67**, and the grayscale version is **4A4A4A**.

A 20% lighter version of the original color is **9D7446**, and **341900** is the 20% darker color. If you saturate the color by 10%, you get **673F0E**, and if you desaturate by 10%, it is **674922**.

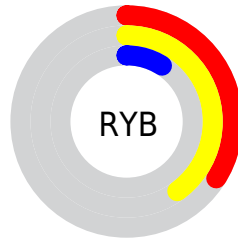
Distribution



Red (40%)

Green (27%)

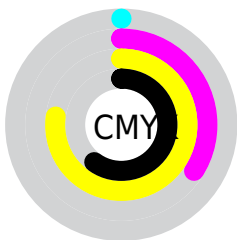
Blue (9%)



Red (34%)

Yellow (40%)

Blue (9%)

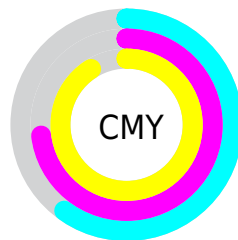


Cyan (0%)

Magenta (34%)

Yellow (77%)

Black (60%)



Cyan (60%)

Magenta (73%)

Yellow (91%)

Brightness & Saturation Gradients

These gradients show how the Hex color 674418 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 674418 by changing the saturation by 10% instead.



674418



674418

FFFFFF



4D2E00



9D7446



341900



B98E5E



1C0000



D6A877



000000



F3C391



FFDFAC



FFFCC7



FFFFE4



674418



674418

■ 673F0E

■ 674922

■ 673B03

■ 674D2D

■ 673900

■ 675237

■ 675641

■ 675B4C

■ 675F56

■ 676460

■ 67696A

■ 676D75

Harmonies

Analogous

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



773A2A



674418



504D14

Triad

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



674418



005855



5A4073

Complementary

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



674418



183B67

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.



2D4B7F



674418



00576D

Square

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



674418



00573A



00537D



73365D

Rectangle

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



674418



3E521C



00537D



4E4478

Sweetspot

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



674418



877968



67183C



453C32



C4C4C4



454545

Same Dimension

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



674418



87500B



636718



33312E



734000



F28700

Inverse Universe

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



183B67



0B4287



1C1867



2E3033



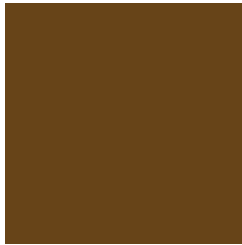
003373



006BF2

Previews

White Background



This preview shows how the Hex color 674418 looks on a white background.

Color Contrast Check

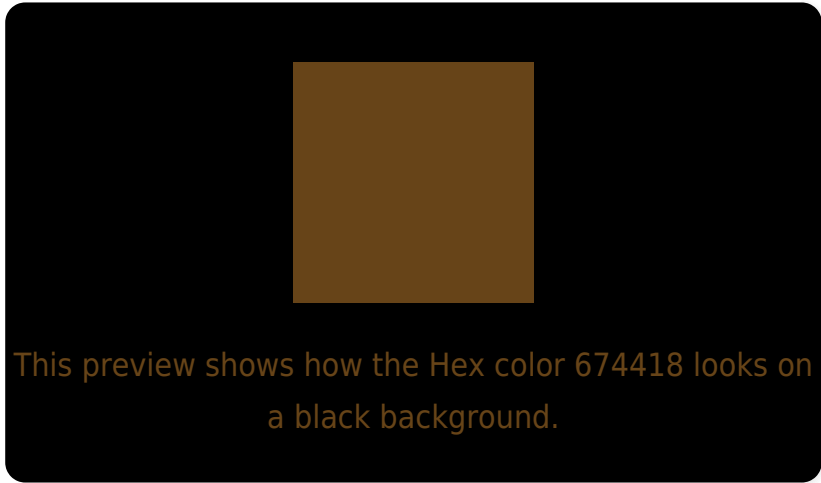
Large Text (above 18pt) WCAG AA ✓ Pass

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

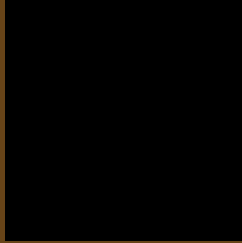
Any Text WCAG AA × Fail

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 674418 Background



This preview shows how black text looks on a background with the Hex color 674418.



This preview shows how white text looks on a background with the Hex color 674418.

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
674418

Protanopia
554C1A

Deuteranopia
5F4817



Tritanopia
6A4044

Trichromacy



Original Color
674418

Protanomaly
5C4919

Deuteranomaly
624717

Tritanomaly
694134

Monochromacy



Original Color
674418

Achromatopsia
494949

Achromatomaly
544737

CSS Examples

Text

The CSS property to change the color of the text to Hex 674418 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 #674418 looks like.

```
.text, #text, p{  
    color:#674418  
}
```

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 #674418 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #674418
}
```

Border

The CSS property to change the border of an element to Hex 674418 is called "border". The border property can be set on classes, ids or directly on the HTML element.

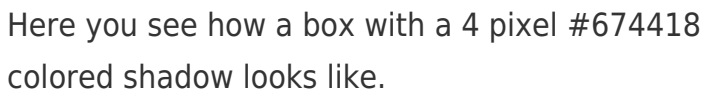
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#674418 }
```

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

```
.border{ border-color:#674418 }
```

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



Here you see how a box with a 4 pixel #674418 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #674418; -webkit-box-shadow:4px 4px  
4px 4px #674418; box-shadow:4px 4px 4px  
4px #674418 }
```

Background

The CSS property to change the background color of an element to Hex 674418 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#674418 }
```

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

```
.background{ background-color:#674418 }
```

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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