

Converting Colors

Hex(674A2A)

Have a look what the booklet for
Hex(674A2A) contains.

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Color

Hex(674A2A)

Conversions

Conversions Part 1

Format	Color
Hex	674A2A
RGB	103, 74, 42
RGB Percent	40%, 29%, 16%
CMY	0.5961, 0.7098, 0.8353
CMYK	0.00, 0.28, 0.59, 0.60
HSL	31°, 42%, 28%
HSV	31°, 59%, 40%
XYZ	8.4602, 7.9483, 3.2788
YIQ	79.0230, 27.5560, -3.8040

Conversions

Conversions Part 2

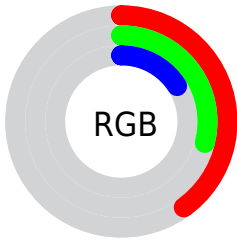
Format	Color
R_{YB}	97, 103, 42
Decimal	6769194
CIE _{Lab}	33.87, 8.27, 23.77
CIE _{LCh}	34, 25.166, 70.820
Yxy	7.9483, 0.4297, 0.4037
Android (android.graphics.Color)	4284959274 (0xFF674A2A)
YUV	79.0230, -18.2523, 21.0278
Hunter-Lab	28.1927, 4.2280, 12.8396

Details

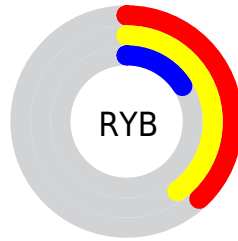
The Hex color **674A2A** is a dark color, and the websafe version is hex **666633**. A complement of this color would be **2A4767**, and the grayscale version is **4F4F4F**.

A 20% lighter version of the original color is **9C7B58**, and **361E00** is the 20% darker color. If you saturate the color by 10%, you get **674520**, and if you desaturate by 10%, it is **674F34**.

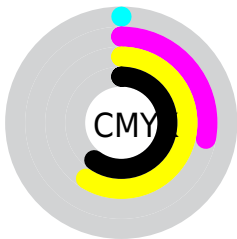
Distribution



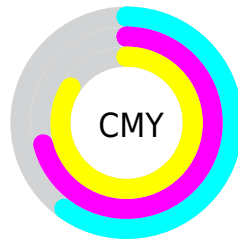
- Red (40%)
- Green (29%)
- Blue (16%)



- Red (38%)
- Yellow (40%)
- Blue (16%)



- Cyan (0%)
- Magenta (28%)
- Yellow (59%)
- Black (60%)



- Cyan (60%)
- Magenta (71%)
- Yellow (84%)

Brightness & Saturation Gradients

These gradients show how the Hex color 674A2A 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 674A2A by changing the saturation by 10% instead.



674A2A



674A2A

FFFFFF



4E3315



9C7B58



361E00



B89471



1E0700



D4AF8A



000000



F1CAA5



FFE7C0



FFFFDC



FFFFF9



674A2A



674A2A

■ 674520

■ 674F34

■ 674015

■ 67543F

■ 673B0B

■ 675949

■ 673601

■ 675E53

■ 673600

■ 67625E

■ 676768

■ 676C72

■ 67717C

■ 677687

Harmonies

Analogous

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



734337



674A2A



555128

Triad

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



674A2A



005A56



5B486E

Complementary

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



674A2A



2A4767

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.



3D4F77



674A2A



005969

Square

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



674A2A



255942



115575



6E415D

Rectangle

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



674A2A



47552C



115575



524A72

Sweetspot

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



674A2A



877C6F



672A47



453E36



C4C4C4



454545

Same Dimension

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



674A2A



875A27



66672A



33312E



733C00



F27F00

Inverse Universe

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



2A4767



275587



2B2A67



2E3033



003773



0073F2

Previews

White Background



This preview shows how the Hex color 674A2A looks on a white background.

Color Contrast Check

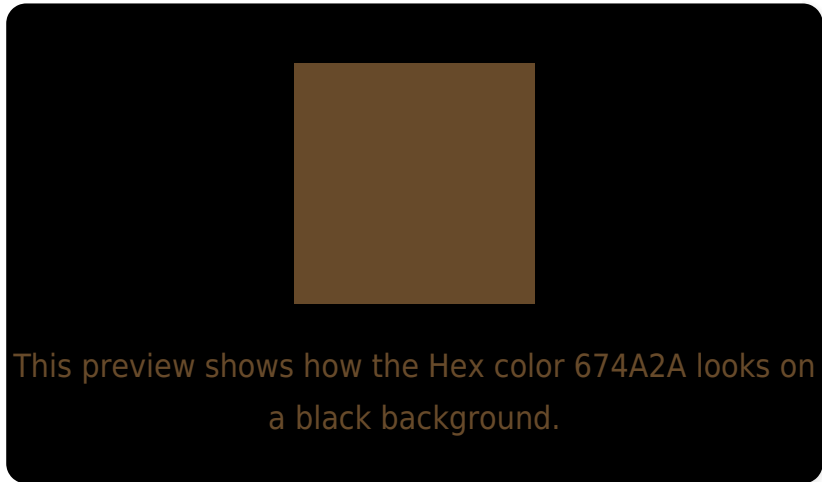
Large Text (above 18pt) WCAG AA ✓ Pass

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 674A2A Background



This preview shows how black text looks on a background with the Hex color 674A2A.



This preview shows how white text looks on a background with the Hex color 674A2A.

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
674A2A

Protanopia
58502C

Deuteranopia
624C29



Tritanopia
6A464B

Trichromacy



Original Color
674A2A

Protanomaly
5D4E2B

Deuteranomaly
644B29

Tritanomaly
69473F

Monochromacy



Original Color
674A2A

Achromatopsia
4F4F4F

Achromatomaly
584D42

CSS Examples

Text

The CSS property to change the color of the text to Hex 674A2A 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 #674A2A looks like.

```
.text, #text, p{  
    color:#674A2A  
}
```

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 #674A2A colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #674A2A
}
```

Border

The CSS property to change the border of an element to Hex 674A2A is called "border". The border property can be set on classes, ids or directly on the HTML element.

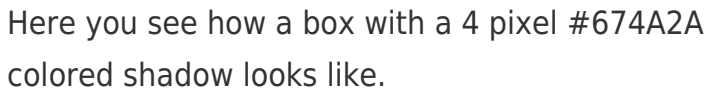
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#674A2A }
```

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

```
.border{ border-color:#674A2A }
```

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



Here you see how a box with a 4 pixel #674A2A colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #674A2A; -webkit-box-shadow:4px 4px  
4px 4px #674A2A; box-shadow:4px 4px 4px  
4px #674A2A }
```

Background

The CSS property to change the background color of an element to Hex 674A2A is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#674A2A }
```

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

```
.background{ background-color:#674A2A }
```

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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