

Converting Colors

Hex(674E25)

Have a look what the booklet for
Hex(674E25) contains.

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Color

Hex(674E25)

Conversions

Conversions Part 1

Format	Color
Hex	674E25
RGB	103, 78, 37
RGB Percent	40%, 31%, 15%
CMY	0.5961, 0.6941, 0.8549
CMYK	0.00, 0.24, 0.64, 0.60
HSL	37°, 47%, 27%
HSV	37°, 64%, 40%
XYZ	8.6518, 8.4659, 2.9283
YIQ	80.8010, 28.0610, -7.4510

Conversions

Conversions Part 2

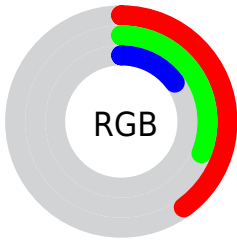
Format	Color
R_{YB}	77, 103, 37
Decimal	6770213
CIE Lab	34.93, 5.37, 27.90
CIE LCh	35, 28.410, 79.100
Yxy	8.4659, 0.4316, 0.4223
Android (android.graphics.Color)	4284960293 (0xFF674E25)
YUV	80.8010, -21.5939, 19.4685
Hunter-Lab	29.0962, 2.1590, 14.4002

Details

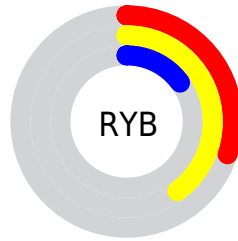
The Hex color **674E25** is a dark color, and the websafe version is hex **666633**. A complement of this color would be **253E67**, and the grayscale version is **515151**.

A 20% lighter version of the original color is **9C7F53**, and **362200** is the 20% darker color. If you saturate the color by 10%, you get **674A1B**, and if you desaturate by 10%, it is **67522F**.

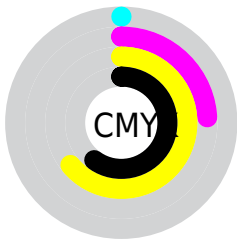
Distribution



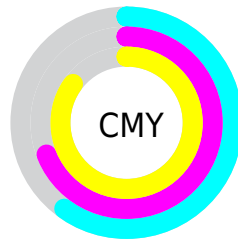
- Red (40%)
- Green (31%)
- Blue (15%)



- Red (30%)
- Yellow (40%)
- Blue (15%)



- Cyan (0%)
- Magenta (24%)
- Yellow (64%)
- Black (60%)



- Cyan (60%)
- Magenta (69%)
- Yellow (85%)

Brightness & Saturation Gradients

These gradients show how the Hex color 674E25 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 674E25 by changing the saturation by 10% instead.



674E25



674E25

FFFFFF



4E370F



9C7F53



362200



B8996C



1E0D00



D4B485



000000



F1CFA0



FFEBBB



FFFFD7



FFFFF3



674E25



674E25

■ 674A1B

■ 67522F

■ 674610

■ 67563A

■ 674206

■ 675A44

■ 674000

■ 675E4E

■ 676259

■ 676563

■ 67696D

■ 676D77

■ 677182

Harmonies

Analogous

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



774631



674E25



525526

Triad

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



674E25



005E60



664770

Complementary

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



674E25



253E67

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.



474F7D



674E25



005C74

Square

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



674E25



105D49



14577E



78405B

Rectangle

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



674E25



41592E



14577E



5D4A75

Sweetspot

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



674E25



877D6D



67253E



453F35



C4C4C4



454545

Same Dimension

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



674E25



87601F



5F6725



33312E



734700



F29600

Inverse Universe

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



253E67



1F4787



2D2567



2E3033



002B73



005CF2

Previews

White Background



This preview shows how the Hex color 674E25 looks on a white background.

Color Contrast Check

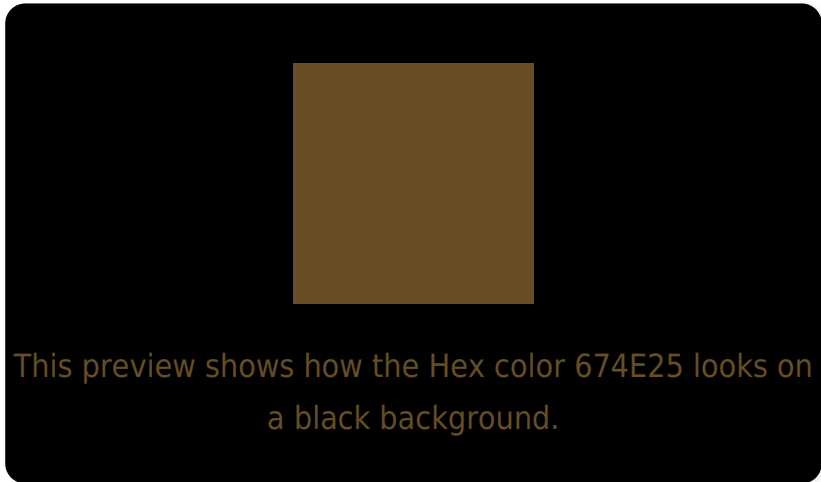
Large Text (above 18pt) WCAG AA ✓ Pass

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 674E25 Background



This preview shows how black text looks on a background with the Hex color 674E25.



This preview shows how white text looks on a background with the Hex color 674E25.

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
674E25

Protanopia
5B5326

Deuteranopia
664E25



Tritanopia
6A494F

Trichromacy



Original Color
674E25

Protanomaly
5F5126

Deuteranomaly
664E25

Tritanomaly
694B40

Monochromacy



Original Color
674E25

Achromatopsia
515151

Achromatomaly
595041

CSS Examples

Text

The CSS property to change the color of the text to Hex 674E25 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 #674E25 looks like.

```
.text, #text, p{  
    color:#674E25  
}
```

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 #674E25 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #674E25
}
```

Border

The CSS property to change the border of an element to Hex 674E25 is called "border". The border property can be set on classes, ids or directly on the HTML element.

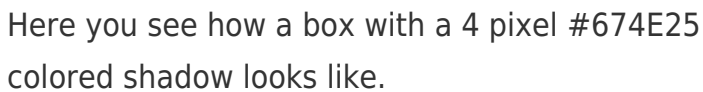
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#674E25 }
```

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

```
.border{ border-color:#674E25 }
```

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



Here you see how a box with a 4 pixel #674E25 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #674E25; -webkit-box-shadow:4px 4px  
4px 4px #674E25; box-shadow:4px 4px 4px  
4px #674E25 }
```

Background

The CSS property to change the background color of an element to Hex 674E25 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#674E25 }
```

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

```
.background{ background-color:#674E25 }
```

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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