

Converting Colors

Hex(674325)

Have a look what the booklet for
Hex(674325) contains.

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Color

Hex(674325)

Conversions

Conversions Part 1

| Format | Color |
|---------------|---------------------------|
| Hex | 674325 |
| RGB | 103, 67, 37 |
| RGB Percent | 40%, 26%, 15% |
| CMY | 0.5961, 0.7373, 0.8549 |
| CMYK | 0.00, 0.35, 0.64, 0.60 |
| HSL | 27°, 47%, 27% |
| HSV | 27°, 64%, 40% |
| XYZ | 7.9346, 7.0314, 2.6893 |
| YIQ | 74.3440, 31.0860, -1.6980 |

Conversions

Conversions Part 2

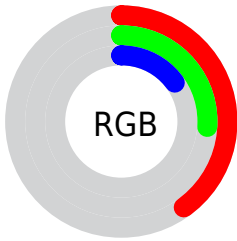
| Format | Color |
|-------------------------------------|-------------------------------|
| R_{YB} | 103, 92, 37 |
| Decimal | 6767397 |
| CIE _{Lab} | 31.88, 12.15, 24.30 |
| CIE _{LCh} | 32, 27.173, 63.436 |
| Yxy | 7.0314, 0.4494, 0.3983 |
| Android (android.graphics.Color) | 4284957477 (0xFF674325) |
| YUV | 74.3440, -18.4106, 25.1313 |
| Hunter-Lab | 26.5169, 7.0077, 12.5488 |

Details

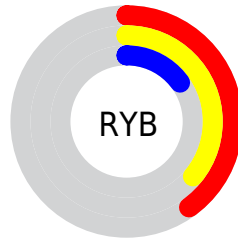
The Hex color **674325** is a dark color, and the websafe version is hex **663300**. A complement of this color would be **254967**, and the grayscale version is **4B4B4B**.

A 20% lighter version of the original color is **9D7353**, and **351800** is the 20% darker color. If you saturate the color by 10%, you get **673D1B**, and if you desaturate by 10%, it is **67492F**.

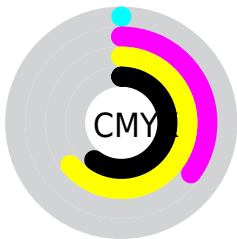
Distribution



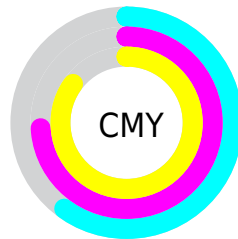
- Red (40%)
- Green (26%)
- Blue (15%)



- Red (40%)
- Yellow (36%)
- Blue (15%)



- Cyan (0%)
- Magenta (35%)
- Yellow (64%)
- Black (60%)



- Cyan (60%)
- Magenta (74%)
- Yellow (85%)

Brightness & Saturation Gradients

These gradients show how the Hex color 674325 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 674325 by changing the saturation by 10% instead.

 674325

 674325

FFFFFF

 4D2D10

 9D7353

 351800

 B88D6B

 1E0000

 D5A785

 000000

 F2C29F

 FFDEBA

 FFFBD6

 FFFFF2

 674325

 674325

■ 673D1B

■ 67492F

■ 673810

■ 674E3A

■ 673206

■ 675444

■ 672F00

■ 67594E

■ 675F59

■ 676563

■ 676A6D

■ 677077

■ 677682

Harmonies

Analogous

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



723C35



674325



554B1F

Triad

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



674325



00564D



50446F

Complementary

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



674325



254967

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.



2B4C75



674325



005562

Square

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



674325



235437



005271



673D5E

Rectangle

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



674325



474F22



005271



454772

Sweetspot

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



674325



87796D



672549



453C35



C4C4C4



454545

Same Dimension

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



674325



874E1F



676425



33302E



733400



F26E00

Inverse Universe

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



254967



1F5887



252867



2E3133



003F73



0084F2

Previews

White Background



This preview shows how the Hex color 674325 looks on a white background.

Color Contrast Check

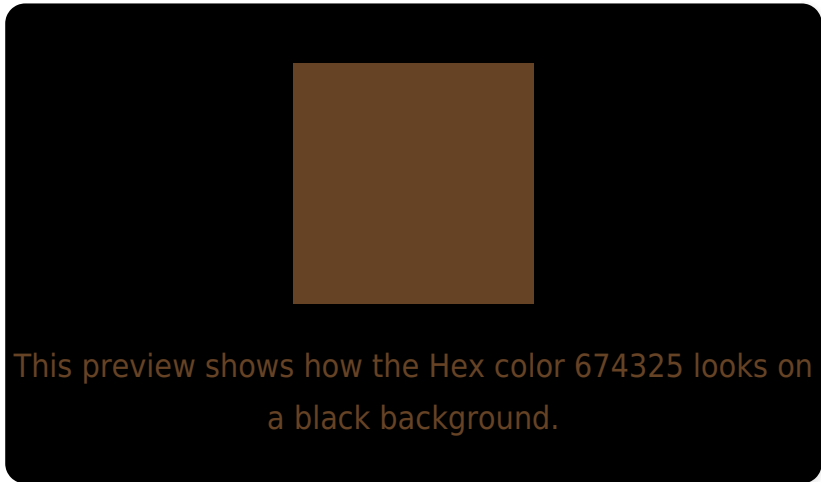
Large Text (above 18pt) WCAG AA ✓ Pass

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 674325 Background



This preview shows how black text looks on a background with the Hex color 674325.



This preview shows how white text looks on a background with the Hex color 674325.

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
674325

Protanopia
534B28

Deuteranopia
5D4824



Tritanopia
693F44

Trichromacy



Original Color
674325

Protanomaly
5A4827

Deuteranomaly
614624

Tritanomaly
684039

Monochromacy



Original Color
674325

Achromatopsia
4A4A4A

Achromatomaly
55473D

CSS Examples

Text

The CSS property to change the color of the text to Hex 674325 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 #674325 looks like.

```
.text, #text, p{  
    color:#674325  
}
```

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 #674325 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #674325
}
```

Border

The CSS property to change the border of an element to Hex 674325 is called "border". The border property can be set on classes, ids or directly on the HTML element.

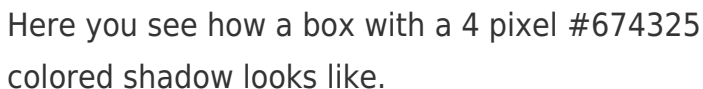
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#674325 }
```

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

```
.border{ border-color:#674325 }
```

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



Here you see how a box with a 4 pixel #674325 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #674325; -webkit-box-shadow:4px 4px  
4px 4px #674325; box-shadow:4px 4px 4px  
4px #674325 }
```

Background

The CSS property to change the background color of an element to Hex 674325 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#674325 }
```

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

```
.background{ background-color:#674325 }
```

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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