

Converting Colors

Hex(674749)

Have a look what the booklet for
Hex(674749) contains.

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Color

Hex(674749)

Conversions

Conversions Part 1

Format	Color
Hex	674749
RGB	103, 71, 73
RGB Percent	40%, 28%, 29%
CMY	0.5961, 0.7216, 0.7137
CMYK	0.00, 0.31, 0.29, 0.60
HSL	356°, 18%, 34%
HSV	356°, 31%, 40%
XYZ	9.0494, 7.8711, 7.3456
YIQ	80.7960, 18.4300, 7.4060

Conversions

Conversions Part 2

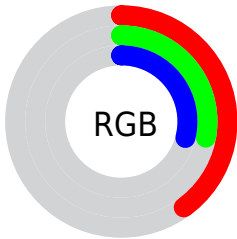
Format	Color
R_{YB}	103, 71, 73
Decimal	6768457
CIE Lab	33.71, 14.03, 4.29
CIE LCh	34, 14.675, 17.014
Yxy	7.8711, 0.3729, 0.3244
Android (android.graphics.Color)	4284958537 (0xFF674749)
YUV	80.7960, -3.8434, 19.4729
Hunter-Lab	28.0554, 8.4786, 4.1151




Details

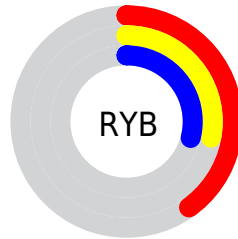
The Hex color **674749** is a dark color, and the websafe version is hex **663333**. A complement of this color would be **476765**, and the grayscale version is **515151**.




A 20% lighter version of the original color is **9B7879**, and **371B1E** is the 20% darker color. If you saturate the color by 10%, you get **673D3F**, and if you desaturate by 10%, it is **675153**.

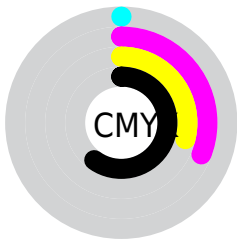
Distribution







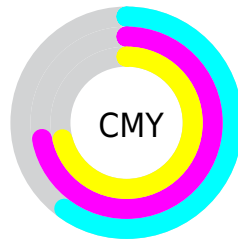
-  Red (40%)
-  Green (28%)
-  Blue (29%)






-  Red (40%)
-  Yellow (28%)
-  Blue (29%)



-  Cyan (0%)
-  Magenta (31%)
-  Yellow (29%)
-  Black (60%)



-  Cyan (60%)
-  Magenta (72%)
-  Yellow (71%)

Brightness & Saturation Gradients

These gradients show how the Hex color 674749 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 674749 by changing the saturation by 10% instead.

674749

674749

FFFFFF

4E3033

9B7879

371B1E

B69193

230204

D2ACAE

000000

EEC7C9

FFE4E5

674749

674749

673D3F

675153

673236

675C5C

67282C

676666

671E22

677070

671419

677B79

67090F

678583

670006

678F8D

679996

67A4A0

Harmonies

Analogous

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



634755



674749



64493F

Triad

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



674749



44543F



3A5266

Complementary

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



674749



476765

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.



2F5560



674749



37554A

Square

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



674749



515139



2E5656



4A4E65

Rectangle

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



674749



604C3A



2E5656



355364

Sweetspot

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



674749



877B7C



654767



453D3E



C4C4C4



454545

Same Dimension

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



674749



875558



675547



332E2E



730007



F2000F

Inverse Universe

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



674749



875558



475967



332E2E



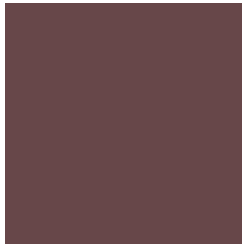
730007



F2000F

Previews

White Background



This preview shows how the Hex color 674749 looks on a white background.

Color Contrast Check

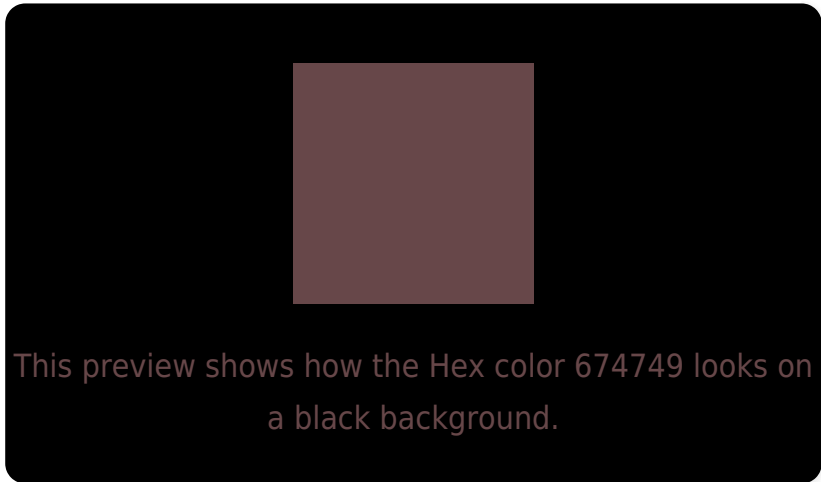
Large Text (above 18pt) WCAG AA ✓ Pass

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

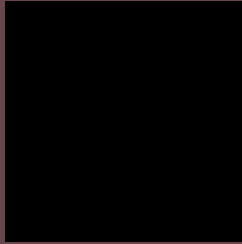
Any Text WCAG AA × Fail

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 674749 Background



This preview shows how black text looks on a background with the Hex color 674749.

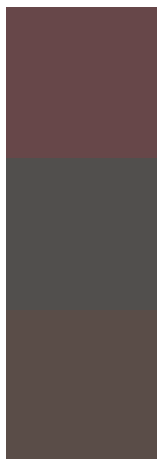


This preview shows how white text looks on a background with the Hex color 674749.

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
674749

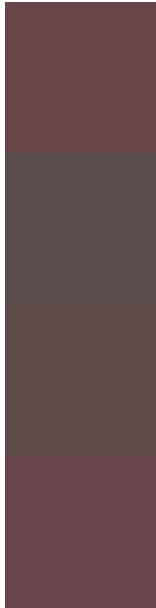
Protanopia
514F4D

Deuteranopia
5A4D48



Tritanopia
67474C

Trichromacy



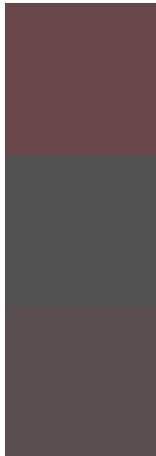
Original Color
674749

Protanomaly
594C4C

Deuteranomaly
5F4B48

Tritanomaly
67474B

Monochromacy



Original Color
674749

Achromatopsia
515151

Achromatomaly
594D4E

CSS Examples

Text

The CSS property to change the color of the text to Hex 674749 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 #674749 looks like.

```
.text, #text, p{  
    color:#674749  
}
```

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 #674749 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #674749
}
```

Border

The CSS property to change the border of an element to Hex 674749 is called "border". The border property can be set on classes, ids or directly on the HTML element.

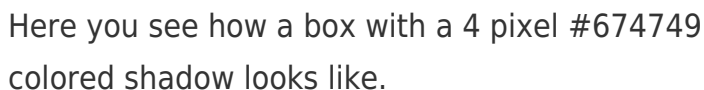
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#674749 }
```

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

```
.border{ border-color:#674749 }
```

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



Here you see how a box with a 4 pixel #674749 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #674749; -webkit-box-shadow:4px 4px  
4px 4px #674749; box-shadow:4px 4px 4px  
4px #674749 }
```

Background

The CSS property to change the background color of an element to Hex 674749 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#674749 }
```

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

```
.background{ background-color:#674749 }
```

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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