

Converting Colors

Hex(674941)

Have a look what the booklet for
Hex(674941) contains.

Hex(674941)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(674941)

Conversions

Conversions Part 1

Format	Color
Hex	674941
RGB	103, 73, 65
RGB Percent	40%, 29%, 25%
CMY	0.5961, 0.7137, 0.7451
CMYK	0.00, 0.29, 0.37, 0.60
HSL	13°, 23%, 33%
HSV	13°, 37%, 40%
XYZ	8.9302, 8.0303, 6.0804
YIQ	81.0580, 20.4480, 3.8720

Conversions

Conversions Part 2

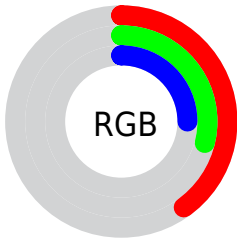
Format	Color
RYB	103, 75, 65
Decimal	6768961
CIELab	34.05, 11.59, 9.84
CIElCh	34, 15.205, 40.331
Yxy	8.0303, 0.3876, 0.3485
Android (android.graphics.Color)	4284959041 (0xFF674941)
YUV	81.0580, -7.9166, 19.2431
Hunter-Lab	28.3378, 6.6602, 7.1148

Details

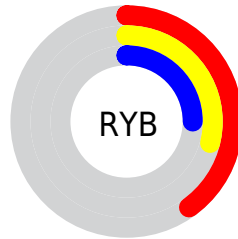
The Hex color **674941** is a dark color, and the websafe version is hex **663333**. A complement of this color would be **415F67**, and the grayscale version is **515151**.

A 20% lighter version of the original color is **9B7A71**, and **361D16** is the 20% darker color. If you saturate the color by 10%, you get **674137**, and if you desaturate by 10%, it is **67514B**.

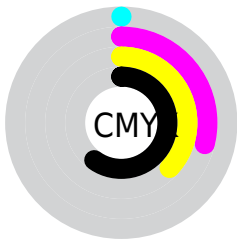
Distribution



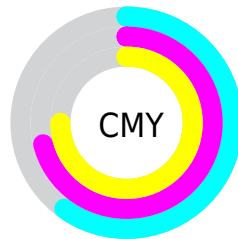
- Red (40%)
- Green (29%)
- Blue (25%)



- Red (40%)
- Yellow (29%)
- Blue (25%)



- Cyan (0%)
- Magenta (29%)
- Yellow (37%)
- Black (60%)



- Cyan (60%)
- Magenta (71%)
- Yellow (75%)

Brightness & Saturation Gradients

These gradients show how the Hex color 674941 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 674941 by changing the saturation by 10% instead.

■ 674941

■ 674941

FFFFFF

■ 4E322B

■ 9B7A71

■ 361D16

■ B6948A

■ 220500

■ D2AEA5

■ 000000

■ EFCAC0

■ FFE6DB

■ FFFFF8

■ 674941

■ 674941

■ 674137

■ 67514B

■ 67392C

■ 675956

■ 673122

■ 676160

■ 672818

■ 676A6A

■ 67200D

■ 677275

■ 671803

■ 677A7F

■ 671600

■ 678289

■ 678A93

■ 67929E

Harmonies

Analogous

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



68474C



674941



604D3A

Triad

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



674941



395648



475068

Complementary

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



674941



415F67

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.



375366



674941



2F5754

Square

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



674941



47543D



2D565F



574C62

Rectangle

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



674941



594F38



2D565F



415168

Sweetspot

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



674941



877B78



67415F



453E3C



C4C4C4



454545

Same Dimension

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



674941



87584C



675C41



332F2E



731800



F23300

Inverse Universe

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



415F67



4C7B87



414C67



2E3233



005B73



00BFF2

Previews

White Background



This preview shows how the Hex color 674941 looks on a white background.

Color Contrast Check

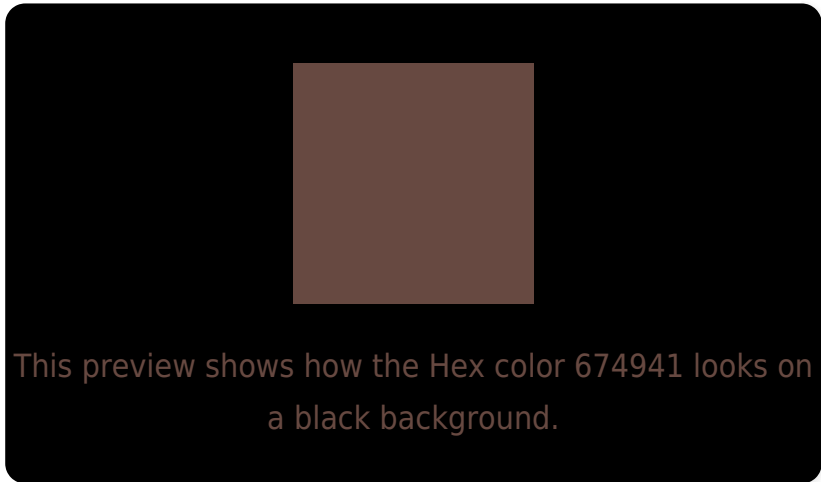
Large Text (above 18pt) WCAG AA ✓ Pass

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

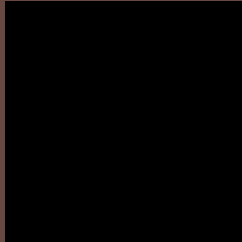
Any Text WCAG AA × Fail

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 674941 Background



This preview shows how black text looks on a background with the Hex color 674941.



This preview shows how white text looks on a background with the Hex color 674941.

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
674941

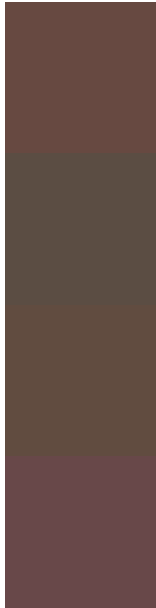
Protanopia
545044

Deuteranopia
5E4D40



Tritanopia
68474D

Trichromacy



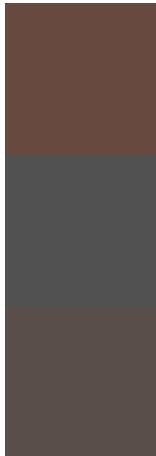
Original Color
674941

Protanomaly
5B4D43

Deuteranomaly
614C40

Tritanomaly
684849

Monochromacy



Original Color
674941

Achromatopsia
515151

Achromatomaly
594E4B

CSS Examples

Text

The CSS property to change the color of the text to Hex 674941 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 #674941 looks like.

```
.text, #text, p{  
    color:#674941  
}
```

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 #674941 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #674941
}
```

Border

The CSS property to change the border of an element to Hex 674941 is called "border". The border property can be set on classes, ids or directly on the HTML element.

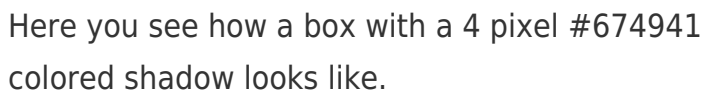
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#674941 }
```

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

```
.border{ border-color:#674941 }
```

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



Here you see how a box with a 4 pixel #674941 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #674941; -webkit-box-shadow:4px 4px  
4px 4px #674941; box-shadow:4px 4px 4px  
4px #674941 }
```

Background

The CSS property to change the background color of an element to Hex 674941 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#674941 }
```

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

```
.background{ background-color:#674941 }
```

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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