

Converting Colors

Hex(674A61)

Have a look what the booklet for
Hex(674A61) contains.

Hex(674A61)	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(674A61)

Conversions

Conversions Part 1

Format	Color
Hex	674A61
RGB	103, 74, 97
RGB Percent	40%, 29%, 38%
CMY	0.5961, 0.7098, 0.6196
CMYK	0.00, 0.28, 0.06, 0.60
HSL	312°, 16%, 35%
HSV	312°, 28%, 40%
XYZ	10.2000, 8.6442, 12.4402
YIQ	85.2930, 9.9010, 13.3010

Conversions

Conversions Part 2

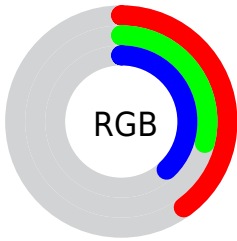
Format	Color
R_{YB}	103, 74, 97
Decimal	6769249
CIE Lab	35.29, 16.53, -8.62
CIE LCh	35, 18.639, 332.465
Yxy	8.6442, 0.3260, 0.2763
Android (android.graphics.Color)	4284959329 (0xFF674A61)
YUV	85.2930, 5.7716, 15.5290
Hunter-Lab	29.4010, 10.4745, -4.5061

Details

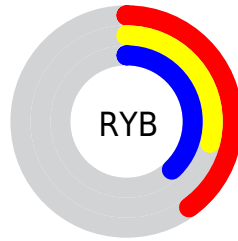
The Hex color **674A61** is a dark color, and the websafe version is hex **663366**. A complement of this color would be **4A6750**, and the grayscale version is **555555**.

A 20% lighter version of the original color is **9A7B94**, and **371E33** is the 20% darker color. If you saturate the color by 10%, you get **67405F**, and if you desaturate by 10%, it is **675463**.

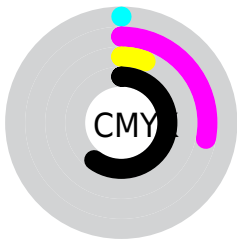
Distribution



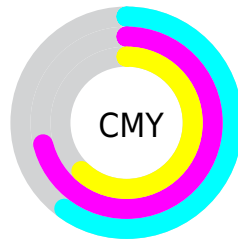
- Red (40%)
- Green (29%)
- Blue (38%)



- Red (40%)
- Yellow (29%)
- Blue (38%)



- Cyan (0%)
- Magenta (28%)
- Yellow (6%)
- Black (60%)



- Cyan (60%)
- Magenta (71%)
- Yellow (62%)

Brightness & Saturation Gradients

These gradients show how the Hex color 674A61 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 674A61 by changing the saturation by 10% instead.

674A61

674A61

FFFFFF

4F3349

9A7B94

371E33

B595AE

22071E

D1B0CA

000001

EECBE6

000000

FFE7FF

674A61

674A61

67405F

675463

67355D

675F65

672B5B

676967

672158

67736A

671756

677E6C

670C54

67886E

670252

679270

670052

679C72

67A774

Harmonies

Analogous

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



574F6C



674A61



704852

Triad

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



674A61



5C5235



225B62

Complementary

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



674A61



4A6750

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.



2A5B54



674A61



4C573A

Square

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



674A61



694D39



3B5A45



2C586D

Rectangle

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



674A61



714848



3B5A45



235B5E

Sweetspot

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



674A61



877C85



504A67



453E43



C4C4C4



454545

Same Dimension

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



674A61



87597E



674A53



332E32



73005B



F200C0

Inverse Universe

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



674A61



87597E



4A675E



332E32



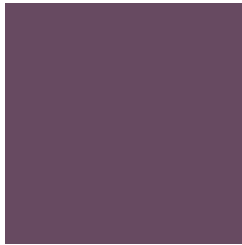
73005B



F200C0

Previews

White Background



This preview shows how the Hex color 674A61 looks on a white background.

Color Contrast Check

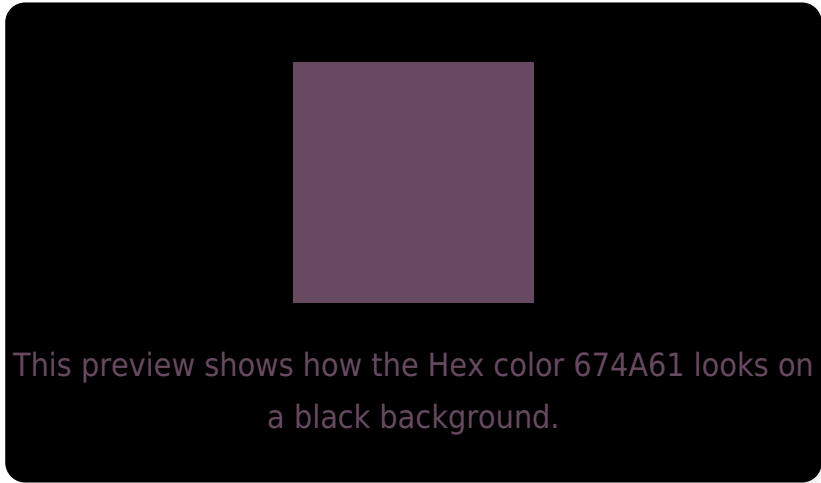
Large Text (above 18pt) WCAG AA ✓ Pass

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

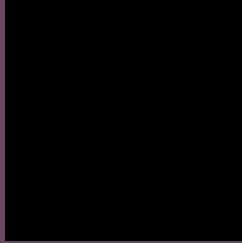
Any Text WCAG AA × Fail

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 674A61 Background



This preview shows how black text looks on a background with the Hex color 674A61.



This preview shows how white text looks on a background with the Hex color 674A61.

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
674A61

Protanopia
4F5267

Deuteranopia
555160



Tritanopia
654D53

Trichromacy



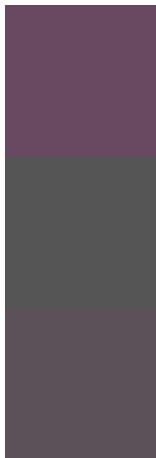
Original Color
674A61

Protanomaly
584F65

Deuteranomaly
5C4E60

Tritanomaly
664C58

Monochromacy



Original Color
674A61

Achromatopsia
555555

Achromatomaly
5C5159

CSS Examples

Text

The CSS property to change the color of the text to Hex 674A61 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 #674A61 looks like.

```
.text, #text, p{  
    color:#674A61  
}
```

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 #674A61 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #674A61
}
```

Border

The CSS property to change the border of an element to Hex 674A61 is called "border". The border property can be set on classes, ids or directly on the HTML element.

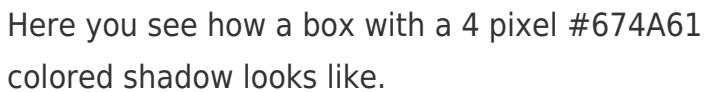
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#674A61 }
```

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

```
.border{ border-color:#674A61 }
```

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



Here you see how a box with a 4 pixel #674A61 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #674A61; -webkit-box-shadow:4px 4px  
4px 4px #674A61; box-shadow:4px 4px 4px  
4px #674A61 }
```

Background

The CSS property to change the background color of an element to Hex 674A61 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#674A61 }
```

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

```
.background{ background-color:#674A61 }
```

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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