

Converting Colors

Hex(674E61)

Have a look what the booklet for
Hex(674E61) contains.

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Color

Hex(674E61)

Conversions

Conversions Part 1

Format	Color
Hex	674E61
RGB	103, 78, 97
RGB Percent	40%, 31%, 38%
CMY	0.5961, 0.6941, 0.6196
CMYK	0.00, 0.24, 0.06, 0.60
HSL	314°, 14%, 35%
HSV	314°, 24%, 40%
XYZ	10.4756, 9.1954, 12.5320
YIQ	87.6410, 8.8010, 11.2090

Conversions

Conversions Part 2

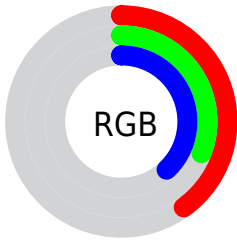
Format	Color
R_{YB}	103, 78, 97
Decimal	6770273
CIE _{Lab}	36.36, 14.05, -7.01
CIE _{LCh}	36, 15.700, 333.465
Yxy	9.1954, 0.3253, 0.2855
Android (android.graphics.Color)	4284960353 (0xFF674E61)
YUV	87.6410, 4.6140, 13.4698
Hunter-Lab	30.3239, 8.5970, -3.2761

Details

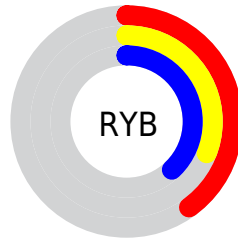
The Hex color **674E61** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **4E6754**, and the grayscale version is **585858**.

A 20% lighter version of the original color is **9A7F94**, and **382133** is the 20% darker color. If you saturate the color by 10%, you get **67445F**, and if you desaturate by 10%, it is **675863**.

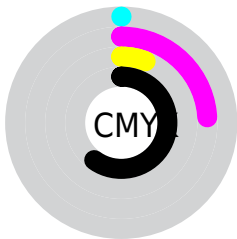
Distribution



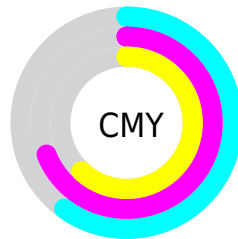
- Red (40%)
- Green (31%)
- Blue (38%)



- Red (40%)
- Yellow (31%)
- Blue (38%)



- Cyan (0%)
- Magenta (24%)
- Yellow (6%)
- Black (60%)



- Cyan (60%)
- Magenta (69%)
- Yellow (62%)

Brightness & Saturation Gradients

These gradients show how the Hex color 674E61 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 674E61 by changing the saturation by 10% instead.



674E61



674E61

FFFFFF



4F3749



9A7F94



382133



B599AE



220C1E



D1B4CA



000002



EDD0E6



000000



FFECFF



674E61



674E61



67445F



675863



67395C



676366

672F5A

676D68

672557

67776B

671B55

67826D

671052

678C70

670650

679672

67004E

67A075

67AB77

Harmonies

Analogous

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



59526B



674E61



6E4C54

Triad

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



674E61



5D553C



305C63

Complementary

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



674E61



4E6754

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.



355D57



674E61



505940

Square

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



674E61



68513F



415C4A



385A6C

Rectangle

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



674E61



6F4D4C



415C4A



305C5F

Sweetspot

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



674E61



877E85



544E67



453F44



C4C4C4



454545

Same Dimension

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



674E61



87607E



674E55



332E32



730057



F200B8

Inverse Universe

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



674E61



87607E



4E6760



332E32



730057



F200B8

Previews

White Background



This preview shows how the Hex color 674E61 looks on a white background.

Color Contrast Check

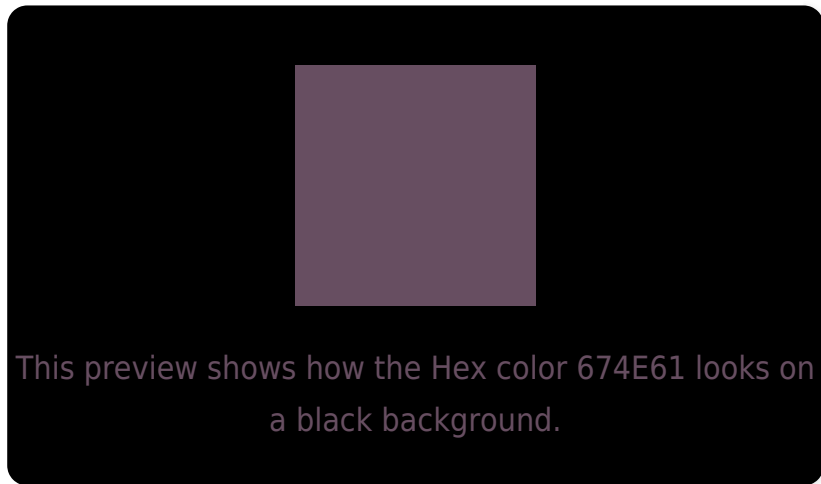
Large Text (above 18pt) WCAG AA ✓ Pass

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

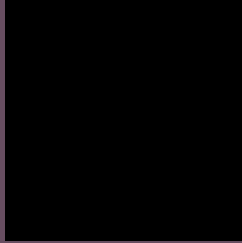
Any Text WCAG AA × Fail

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 674E61 Background



This preview shows how black text looks on a background with the Hex color 674E61.

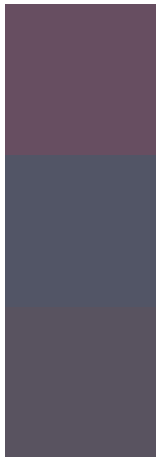


This preview shows how white text looks on a background with the Hex color 674E61.

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
674E61

Protanopia
525566

Deuteranopia
595360



Tritanopia
665056

Trichromacy



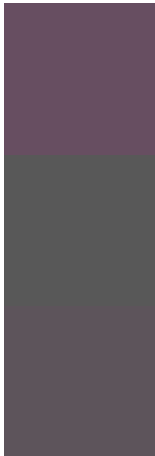
Original Color
674E61

Protanomaly
5A5264

Deuteranomaly
5E5160

Tritanomaly
664F5A

Monochromacy



Original Color
674E61

Achromatopsia
585858

Achromatomaly
5D545B

CSS Examples

Text

The CSS property to change the color of the text to Hex 674E61 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 #674E61 looks like.

```
.text, #text, p{  
    color:#674E61  
}
```

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 #674E61 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #674E61
}
```

Border

The CSS property to change the border of an element to Hex 674E61 is called "border". The border property can be set on classes, ids or directly on the HTML element.

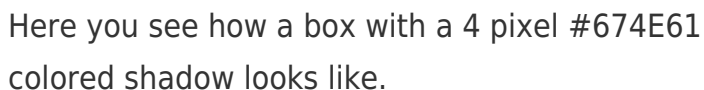
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#674E61 }
```

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

```
.border{ border-color:#674E61 }
```

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



Here you see how a box with a 4 pixel #674E61 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #674E61; -webkit-box-shadow:4px 4px  
4px 4px #674E61; box-shadow:4px 4px 4px  
4px #674E61 }
```

Background

The CSS property to change the background color of an element to Hex 674E61 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#674E61 }
```

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

```
.background{ background-color:#674E61 }
```

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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