

Converting Colors

Hex(674B60)

Have a look what the booklet for
Hex(674B60) contains.

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Color

Hex(674B60)

Conversions

Conversions Part 1

Format	Color
Hex	674B60
RGB	103, 75, 96
RGB Percent	40%, 29%, 38%
CMY	0.5961, 0.7059, 0.6235
CMYK	0.00, 0.27, 0.07, 0.60
HSL	315°, 16%, 35%
HSV	315°, 27%, 40%
XYZ	10.2209, 8.7602, 12.2185
YIQ	85.7660, 9.9470, 12.4670

Conversions

Conversions Part 2

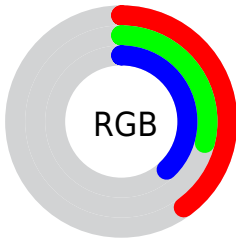
Format	Color
RYB	103, 75, 96
Decimal	6769504
CIELab	35.52, 15.71, -7.64
CIELCh	36, 17.467, 334.051
Yxy	8.7602, 0.3276, 0.2808
Android (android.graphics.Color)	4284959584 (0xFF674B60)
YUV	85.7660, 5.0454, 15.1142
Hunter-Lab	29.5977, 9.8450, -3.7577

Details

The Hex color **674B60** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **4B6752**, and the grayscale version is **565656**.

A 20% lighter version of the original color is **9A7C93**, and **371E32** is the 20% darker color. If you saturate the color by 10%, you get **67415D**, and if you desaturate by 10%, it is **675563**.

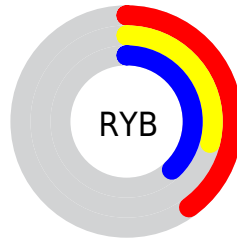
Distribution



 Red (40%)

 Green (29%)

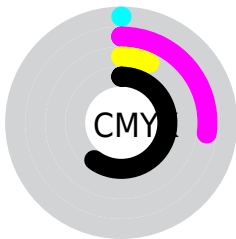
 Blue (38%)



 Red (40%)

 Yellow (29%)

 Blue (38%)

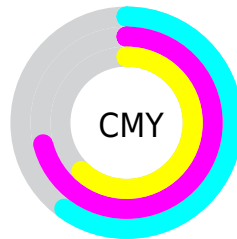



 Cyan (0%)

 Magenta (27%)

 Yellow (7%)

 Black (60%)



 Cyan (60%)

 Magenta (71%)

 Yellow (62%)

Brightness & Saturation Gradients

These gradients show how the Hex color 674B60 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 674B60 by changing the saturation by 10% instead.

674B60

674B60

FFFFFF

4F3448

9A7C93

371E32

B596AD

22081D

D1B1C8

000000

EDCCE4

FFE8FF

674B60

674B60

67415D

675563

67365B

676065

672C58

676A68

672256

67746A

671853

677F6D

670D51

67896F

67034E

679372

67004D

679D75

67A877

Harmonies

Analogous

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



584F6B



674B60



6F4952

Triad

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



674B60



5C5338



275B63

Complementary

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



674B60



4B6752

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.



2E5B55



674B60



4C573C

Square

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



674B60



684F3B



3C5A47



31586C

Rectangle

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



674B60



704A49



3C5A47



285B5E

Sweetspot

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



674B60



877C84



524B67



453E43



C4C4C4



454545

Same Dimension

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



674B60



875B7C



674B52



332E32



730056



F200B6

Inverse Universe

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



674B60



875B7C



4B6760



332E32



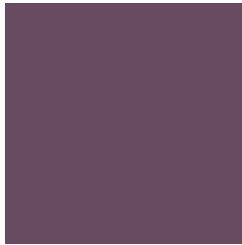
730056



F200B6

Previews

White Background



This preview shows how the Hex color 674B60 looks on a white background.

Color Contrast Check

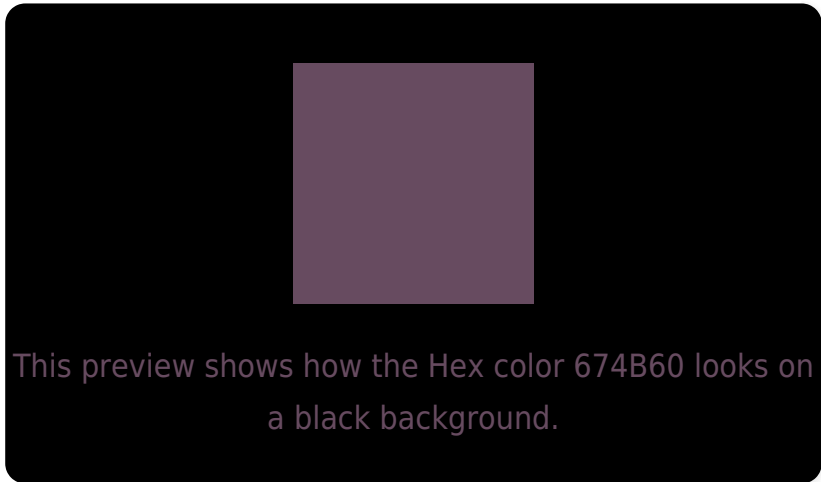
Large Text (above 18pt) WCAG AA ✓ Pass

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

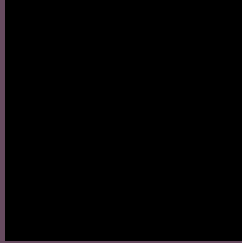
Any Text WCAG AA × Fail

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 674B60 Background



This preview shows how black text looks on a background with the Hex color 674B60.



This preview shows how white text looks on a background with the Hex color 674B60.

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
674B60

Protanopia
505365

Deuteranopia
57525F



Tritanopia
654D53

Trichromacy



Original Color

674B60

Protanomaly

585063

Deuteranomaly

5D4F5F

Tritanomaly

664C58

Monochromacy



Original Color

674B60

Achromatopsia

565656

Achromatomaly

5C525A

CSS Examples

Text

The CSS property to change the color of the text to Hex 674B60 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 #674B60 looks like.

```
.text, #text, p{  
    color:#674B60  
}
```

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 #674B60 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #674B60
}
```

Border

The CSS property to change the border of an element to Hex 674B60 is called "border". The border property can be set on classes, ids or directly on the HTML element.

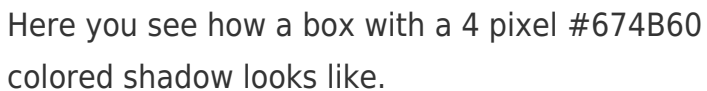
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#674B60 }
```

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

```
.border{ border-color:#674B60 }
```

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



Here you see how a box with a 4 pixel #674B60 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #674B60; -webkit-box-shadow:4px 4px  
4px 4px #674B60; box-shadow:4px 4px 4px  
4px #674B60 }
```

Background

The CSS property to change the background color of an element to Hex 674B60 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#674B60 }
```

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

```
.background{ background-color:#674B60 }
```

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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