

Converting Colors

Hex(674060)

Have a look what the booklet for
Hex(674060) contains.

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Color

Hex(674060)

Conversions

Conversions Part 1

| Format | Color |
|---------------|---------------------------|
| Hex | 674060 |
| RGB | 103, 64, 96 |
| RGB Percent | 40%, 25%, 38% |
| CMY | 0.5961, 0.7490, 0.6235 |
| CMYK | 0.00, 0.38, 0.07, 0.60 |
| HSL | 311°, 23%, 33% |
| HSV | 311°, 38%, 40% |
| XYZ | 9.5382, 7.3949, 11.9910 |
| YIQ | 79.3090, 12.9720, 18.2200 |

Conversions

Conversions Part 2

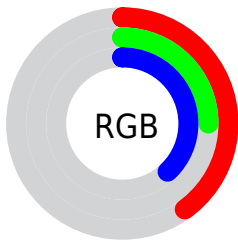
| Format | Color |
|-------------------------------------|------------------------------|
| R_{YB} | 103, 64, 96 |
| Decimal | 6766688 |
| CIE _{Lab} | 32.69, 22.48, -11.92 |
| CIE _{LCh} | 33, 25.447, 332.073 |
| Yxy | 7.3949, 0.3298, 0.2557 |
| Android (android.graphics.Color) | 4284956768 (0xFF674060) |
| YUV | 79.3090, 8.2287, 20.7770 |
| Hunter-Lab | 27.1935, 15.0209, -7.1084 |

Details

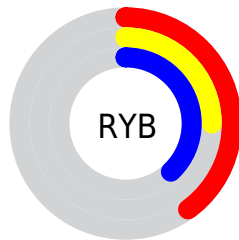
The Hex color **674060** is a dark color, and the websafe version is hex **663366**. A complement of this color would be **406747**, and the grayscale version is **4F4F4F**.

A 20% lighter version of the original color is **9B7193**, and **371332** is the 20% darker color. If you saturate the color by 10%, you get **67365E**, and if you desaturate by 10%, it is **674A62**.

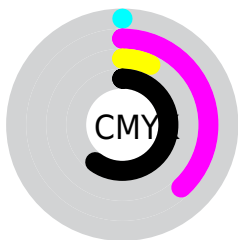
Distribution



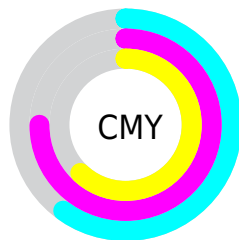
- Red (40%)
- Green (25%)
- Blue (38%)



- Red (40%)
- Yellow (25%)
- Blue (38%)



- Cyan (0%)
- Magenta (38%)
- Yellow (7%)
- Black (60%)



- Cyan (60%)
- Magenta (75%)
- Yellow (62%)

Brightness & Saturation Gradients

These gradients show how the Hex color 674060 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 674060 by changing the saturation by 10% instead.

674060

674060

FFFFFF

4E2948

9B7193

371332

B68AAD

23001D

D2A5C9

000000

EEC0E5

FFDCFF

FFF9FF

674060

674060

67365E

674A62

672B5C

675564

67215A

675F66

671759

676967

670D57

677469

670255

677E6B

670055

67886D

67926F

679D71

Harmonies

Analogous

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



51476F



674060



723D4C

Triad

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



674060



584C24



005762

Complementary

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



674060



406747

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.



00574E



674060



43522A

Square

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



674060



68452A



2A5639



005470

Rectangle

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



674060



733D3F



2A5639



00575B

Sweetspot

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



674060



877884



464067



453C43



C4C4C4



454545

Same Dimension

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



674060



874A7C



67404D



332E32



73005E



F200C7

Inverse Universe

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



674060



874A7C



40675A



332E32



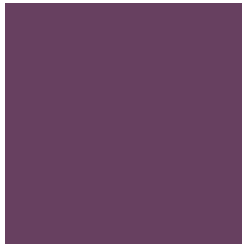
73005E



F200C7

Previews

White Background



This preview shows how the Hex color 674060 looks on a white background.

Color Contrast Check

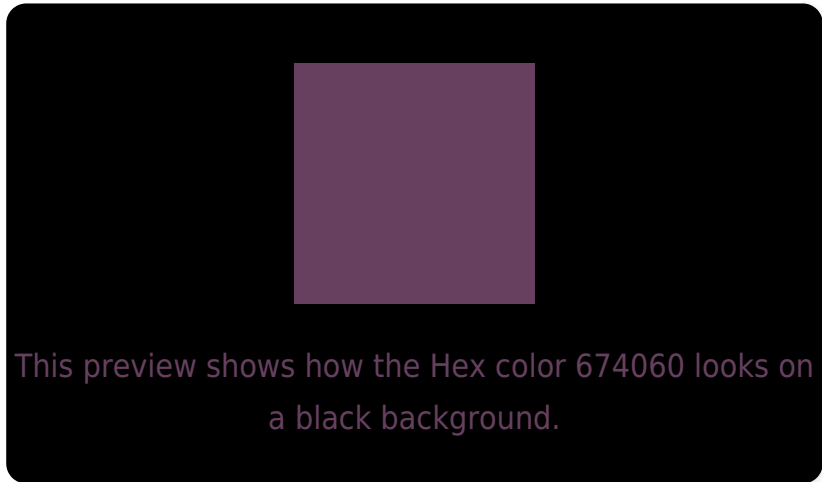
Large Text (above 18pt) WCAG AA ✓ Pass

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

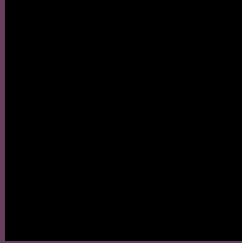
Any Text WCAG AA × Fail

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 674060 Background



This preview shows how black text looks on a background with the Hex color 674060.



This preview shows how white text looks on a background with the Hex color 674060.

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
674060

Protanopia
454C69

Deuteranopia
4C4C5E



Tritanopia
64444A

Trichromacy



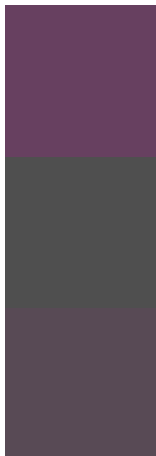
Original Color
674060

Protanomaly
514866

Deuteranomaly
56485F

Tritanomaly
654352

Monochromacy



Original Color
674060

Achromatopsia
4F4F4F

Achromatomaly
584A55

CSS Examples

Text

The CSS property to change the color of the text to Hex 674060 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 #674060 looks like.

```
.text, #text, p{  
    color:#674060  
}
```

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 #674060 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #674060
}
```

Border

The CSS property to change the border of an element to Hex 674060 is called "border". The border property can be set on classes, ids or directly on the HTML element.

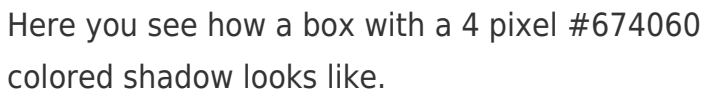
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#674060 }
```

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

```
.border{ border-color:#674060 }
```

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



Here you see how a box with a 4 pixel #674060 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #674060; -webkit-box-shadow:4px 4px  
4px 4px #674060; box-shadow:4px 4px 4px  
4px #674060 }
```

Background

The CSS property to change the background color of an element to Hex 674060 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#674060 }
```

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

```
.background{ background-color:#674060 }
```

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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