

Converting Colors

Hex(6C674F)

Have a look what the booklet for
Hex(6C674F) contains.

Hex(6C674F)	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(6C674F)

Conversions

Conversions Part 1

Format	Color
Hex	6C674F
RGB	108, 103, 79
RGB Percent	42%, 40%, 31%
CMY	0.5765, 0.5961, 0.6902
CMYK	0.00, 0.05, 0.27, 0.58
HSL	50°, 16%, 37%
HSV	50°, 27%, 42%
XYZ	12.4459, 13.4532, 9.3379
YIQ	101.7590, 10.6840, -6.4040

Conversions

Conversions Part 2

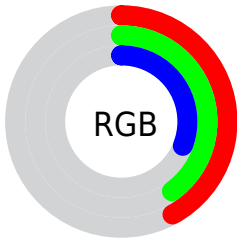
Format	Color
RYB	85, 108, 79
Decimal	7104335
CIELab	43.44, -2.30, 14.28
CIELCh	43, 14.465, 99.139
Yxy	13.4532, 0.3532, 0.3818
Android (android.graphics.Color)	4285294415 (0xFF6C674F)
YUV	101.7590, -11.2202, 5.4734
Hunter-Lab	36.6785, -3.6183, 10.5805

Details

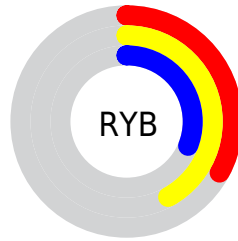
The Hex color **6C674F** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **4F546C**, and the grayscale version is **666666**.

A 20% lighter version of the original color is **A09A80**, and **3C3822** is the 20% darker color. If you saturate the color by 10%, you get **6C6544**, and if you desaturate by 10%, it is **6C695A**.

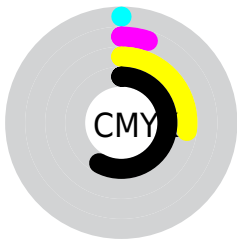
Distribution



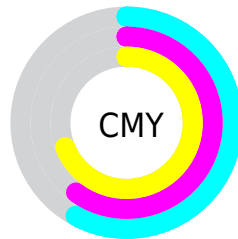
- Red (42%)
- Green (40%)
- Blue (31%)



- Red (33%)
- Yellow (42%)
- Blue (31%)



- Cyan (0%)
- Magenta (5%)
- Yellow (27%)
- Black (58%)



- Cyan (58%)
- Magenta (60%)
- Yellow (69%)

Brightness & Saturation Gradients

These gradients show how the Hex color 6C674F 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 6C674F by changing the saturation by 10% instead.



6C674F



6C674F

FFFFFF



534F38



A09A80



3C3822



BBB59A



26230D



D7D0B5



0D0D00



F3EDD1



000000



FFFFED



6C674F



6C674F



6C6544



6C695A



6C6339



6C6B65

 6C612F

 6C6D6F

 6C6024

 6C6E7A

 6C5E19

 6C7085

 6C5C0E

 6C7290

 6C5A03

 6C749B

 6C5900

 6C76A5

 6C78B0

Harmonies

Analogous

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



776351



6C674F



5F6A54

Triad

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



6C674F



466D75



795F6F

Complementary

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



6C674F



4F546C

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.



6D6279



6C674F



4E6A7D

Square

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



6C674F



486E6A



5E667E



7F5E63

Rectangle

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



6C674F



556C5A



5E667E



766073

Sweetspot

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



6C674F



8C8A81



6C4F54



474640



C7C7C7



474747

Same Dimension

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



6C674F



8C855F



636C4F



363530



756100



F5CB00

Inverse Universe

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



4F546C



5F678C



584F6C



303136



001475



002AF5

Previews

White Background



This preview shows how the Hex color 6C674F looks on a white background.

Color Contrast Check

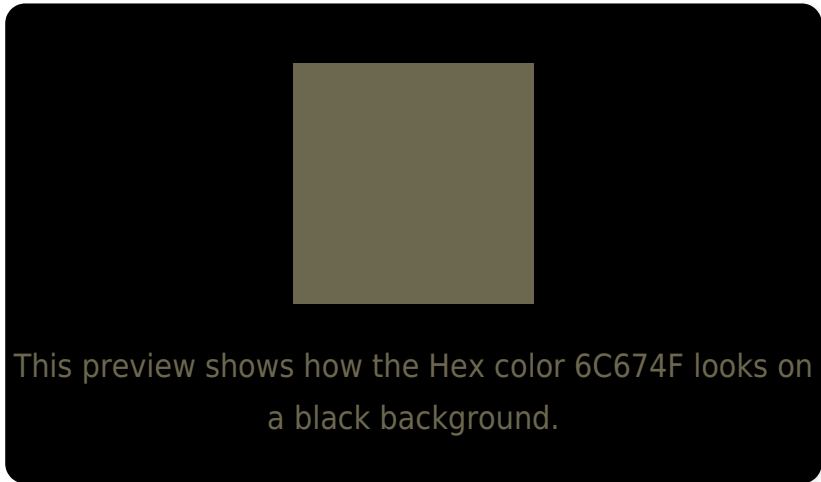
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

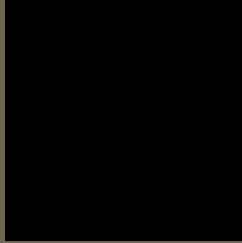
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

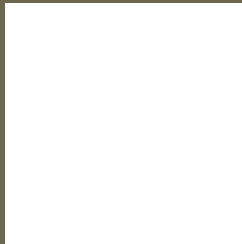
Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Hex 6C674F Background



This preview shows how black text looks on a background with the Hex color 6C674F.



This preview shows how white text looks on a background with the Hex color 6C674F.

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

6C674F

Protanopia

6E664F

Deuteranopia

786250



Tritanopia
6F636B

Trichromacy



Original Color
6C674F

Protanomaly
6D664F

Deuteranomaly
746450

Tritanomaly
6E6461

Monochromacy



Original Color
6C674F

Achromatopsia
666666

Achromatomaly
68665E

CSS Examples

Text

The CSS property to change the color of the text to Hex 6C674F 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 #6C674F looks like.

```
.text, #text, p{  
    color:#6C674F  
}
```

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 #6C674F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #6C674F  
}
```

Border

The CSS property to change the border of an element to Hex 6C674F is called "border". The border property can be set on classes, ids or directly on the HTML element.

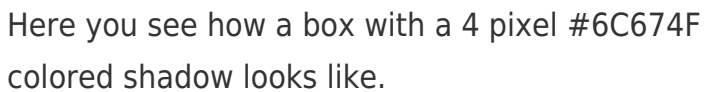
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid  
#6C674F }
```

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

```
.border{ border-color:#6C674F }
```

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



Here you see how a box with a 4 pixel #6C674F colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #6C674F; -webkit-box-shadow:4px 4px  
4px 4px #6C674F; box-shadow:4px 4px 4px  
4px #6C674F }
```

Background

The CSS property to change the background color of an element to Hex 6C674F is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#6C674F }
```

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

```
.background{ background-color:#6C674F }
```

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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