

# Converting Colors

Hex(69674E)

Have a look what the booklet for  
Hex(69674E) contains.

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# Color

**Hex(69674E)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	69674E
RGB	105, 103, 78
RGB Percent	41%, 40%, 31%
CMY	0.5882, 0.5961, 0.6941
CMYK	0.00, 0.02, 0.26, 0.59
HSL	56°, 15%, 36%
HSV	56°, 26%, 41%
XYZ	12.0511, 13.2538, 9.1308
YIQ	100.7480, 9.2170, -7.3510

# Conversions

## Conversions Part 2

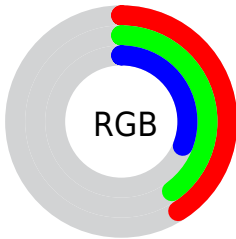
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	80, 105, 78
Decimal	6907726
CIE Lab	43.14, -3.74, 14.43
CIE LCh	43, 14.906, 104.528
Yxy	13.2538, 0.3500, 0.3849
Android (android.graphics.Color)	4285097806 (0xFF69674E)
YUV	100.7480, -11.2148, 3.7290
Hunter-Lab	36.4058, -4.6228, 10.6137

# Details

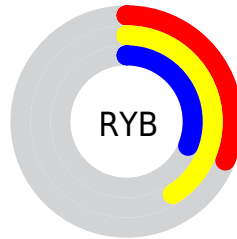
The Hex color **69674E** is a dark color, and the websafe version is hex **666633**. A complement of this color would be **4E5069**, and the grayscale version is **656565**.

A 20% lighter version of the original color is **9D9A7F**, and **393821** is the 20% darker color. If you saturate the color by 10%, you get **696644**, and if you desaturate by 10%, it is **696859**.

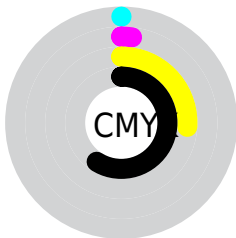
# Distribution



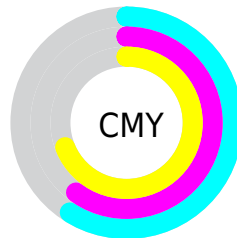
- Red (41%)
- Green (40%)
- Blue (31%)



- Red (31%)
- Yellow (41%)
- Blue (31%)



- Cyan (0%)
- Magenta (2%)
- Yellow (26%)
- Black (59%)



- Cyan (59%)
- Magenta (60%)
- Yellow (69%)

# Brightness & Saturation Gradients

These gradients show how the Hex color 69674E 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 69674E by changing the saturation by 10% instead.





69674E



69674E

FFFFFF



514F37



9D9A7F



393821



B8B599



24230C



D3D0B4



080E00



F0EDD0



000000



FFFFEC



69674E



69674E



696644



696859



696539



696963

■ 69652F

■ 69696E

■ 696424

■ 696A78

■ 69631A

■ 696B83

■ 69620F

■ 696C8D

■ 696205

■ 696C98

■ 696100

■ 696DA2

■ 696EAC

# Harmonies

## Analogous

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



75634E



69674E



5B6A54

# Triad

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



69674E



456C77



7B5E6D

# Complementary

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



69674E



4E5069

# 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.



6F6178



69674E



4F697D

# Square

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



69674E



456D6C



5F657E



7F5D60

# Rectangle

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



69674E



526C5B



5F657E



785F71



# Sweetspot

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



69674E



8A897F



694E50



45443E



C4C4C4



454545



# Same Dimension

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



69674E



8A875F



5E694E



363530



756D00



F5E300



# Inverse Universe

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



4E5069



5F628A



594E69



303136



000975



0012F5



# Previews

## White Background



This preview shows how the Hex color 69674E looks on a white background.

## Color Contrast Check

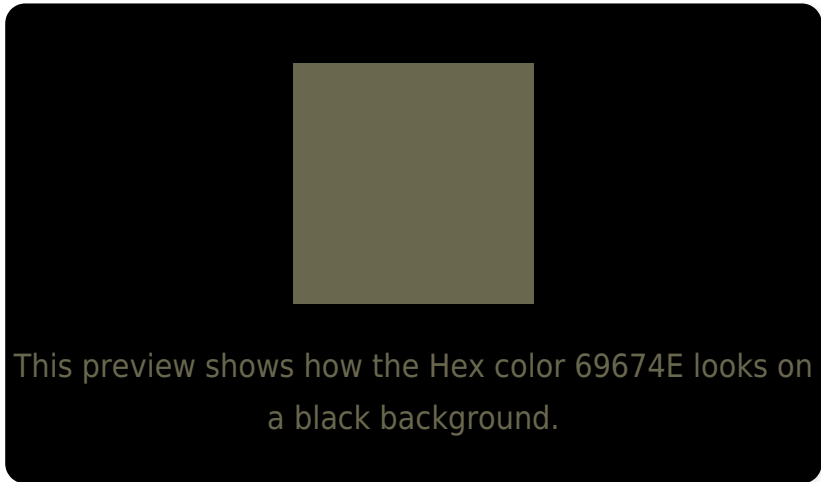
Large Text (above 18pt) WCAG AA ✓ Pass

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

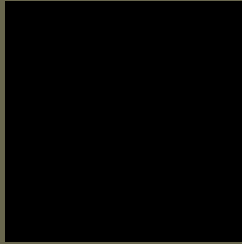
Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

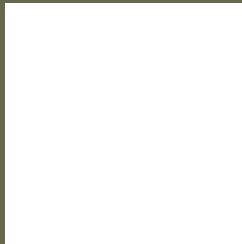
If you want to check with other color combinations, try the [Color Contrast Checker](#).



## Hex 69674E Background



This preview shows how black text looks on a background with the Hex color 69674E.



This preview shows how white text looks on a background with the Hex color 69674E.

# 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](#).

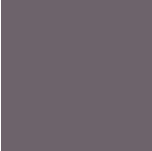
## Dichromacy



**Original Color**  
69674E

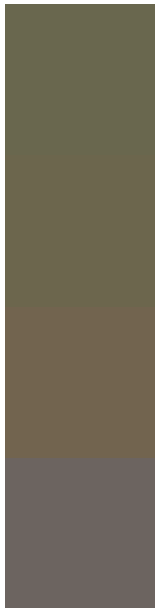
**Protanopia**  
6D664D

**Deuteranopia**  
77624F



**Tritanopia**  
6D636B

# Trichromacy



**Original Color**  
69674E

**Protanomaly**  
6C664D

**Deuteranomaly**  
72644F

**Tritanomaly**  
6C6460

# Monochromacy



**Original Color**  
69674E

**Achromatopsia**  
656565

**Achromatomaly**  
66665D

# CSS Examples

## Text

The CSS property to change the color of the text to Hex 69674E 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 #69674E looks like.

```
.text, #text, p{  
    color:#69674E  
}
```

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 #69674E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #69674E
}
```

## Border

The CSS property to change the border of an element to Hex 69674E is called "border". The border property can be set on classes, ids or directly on the HTML element.

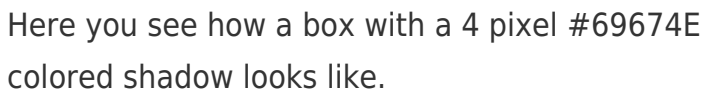
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#69674E }
```

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

```
.border{ border-color:#69674E }
```

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



Here you see how a box with a 4 pixel #69674E colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #69674E; -webkit-box-shadow:4px 4px  
4px 4px #69674E; box-shadow:4px 4px 4px  
4px #69674E }
```

# Background

The CSS property to change the background color of an element to Hex 69674E is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#69674E }
```

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

```
.background{ background-color:#69674E }
```

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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