

Converting Colors

Hex(69634B)

Have a look what the booklet for
Hex(69634B) contains.

Hex(69634B)	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(69634B)

Conversions

Conversions Part 1

Format	Color
Hex	69634B
RGB	105, 99, 75
RGB Percent	41%, 39%, 29%
CMY	0.5882, 0.6118, 0.7059
CMYK	0.00, 0.06, 0.29, 0.59
HSL	48°, 17%, 35%
HSV	48°, 29%, 41%
XYZ	11.5575, 12.4349, 8.4476
YIQ	98.0580, 11.2800, -6.1920

Conversions

Conversions Part 2

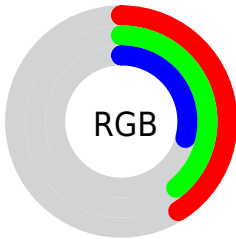
Format	Color
RYB	83, 105, 75
Decimal	6906699
CIELab	41.90, -1.85, 14.52
CIELCh	42, 14.643, 97.275
Yxy	12.4349, 0.3563, 0.3833
Android (android.graphics.Color)	4285096779 (0xFF69634B)
YUV	98.0580, -11.3676, 6.0881
Hunter-Lab	35.2632, -3.2071, 10.4807

Details

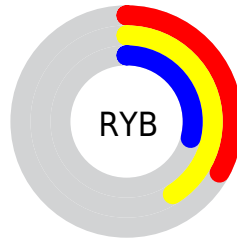
The Hex color **69634B** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **4B5169**, and the grayscale version is **626262**.

A 20% lighter version of the original color is **9D967C**, and **39351F** is the 20% darker color. If you saturate the color by 10%, you get **696141**, and if you desaturate by 10%, it is **696556**.

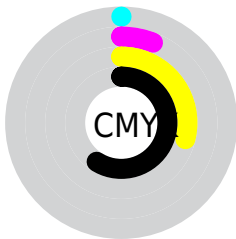
Distribution



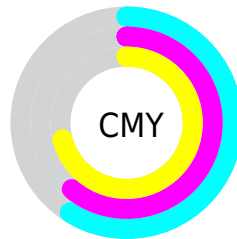
- Red (41%)
- Green (39%)
- Blue (29%)



- Red (33%)
- Yellow (41%)
- Blue (29%)



- Cyan (0%)
- Magenta (6%)
- Yellow (29%)
- Black (59%)



- Cyan (59%)
- Magenta (61%)
- Yellow (71%)

Brightness & Saturation Gradients

These gradients show how the Hex color 69634B 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 69634B by changing the saturation by 10% instead.



69634B



69634B

FFFFFF



514B34



9D967C



39351F



B8B096



241F08



D3CCB1



060800



F0E8CC



000000



FFFFE8



69634B



69634B



696141



696556



695F36



696760

■ 695D2B

■ 69696A

■ 695B21

■ 696B75

■ 695917

■ 696E80

■ 69560C

■ 69708A

■ 695402

■ 697295

■ 695400

■ 69749F

■ 6976AA

Harmonies

Analogous

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



745F4D



69634B



5C674F

Triad

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



69634B



416971



755B6C

Complementary

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



69634B



4B5169

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.



695F76



69634B



4A6779

Square

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



69634B



446A65



59637B



7B5A60

Rectangle

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



69634B



526856



59637B



715C70

Sweetspot

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



69634B



8A877D



694B51



45433D



C4C4C4



454545

Same Dimension

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



69634B



8A805B



60694B



363430



755E00



F5C400

Inverse Universe

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



4B5169



5B648A



544B69



303136



001775



0031F5

Previews

White Background



This preview shows how the Hex color 69634B looks on a white background.

Color Contrast Check

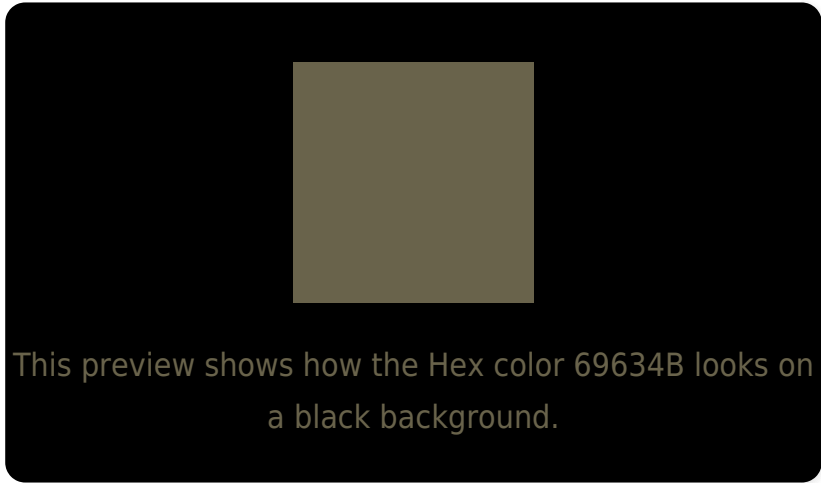
Large Text (above 18pt) WCAG AA ✓ Pass

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

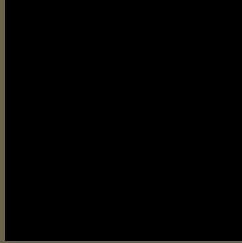
Any Text WCAG AA × Fail

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 69634B Background



This preview shows how black text looks on a background with the Hex color 69634B.

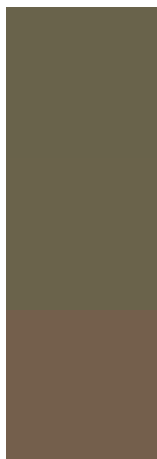


This preview shows how white text looks on a background with the Hex color 69634B.

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
69634B

Protanopia
6A634B

Deuteranopia
745F4C



Tritanopia
6C5F67

Trichromacy



Original Color
69634B

Protanomaly
6A634B

Deuteranomaly
70604C

Tritanomaly
6B605D

Monochromacy



Original Color
69634B

Achromatopsia
626262

Achromatomaly
65625A

CSS Examples

Text

The CSS property to change the color of the text to Hex 69634B 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 #69634B looks like.

```
.text, #text, p{  
    color:#69634B  
}
```

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 #69634B colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #69634B
}
```

Border

The CSS property to change the border of an element to Hex 69634B 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".

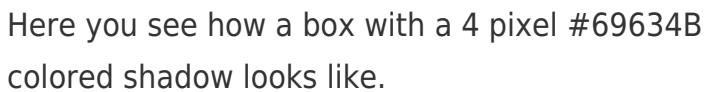
```
.border, #border, table{ border:4px solid
#69634B }
```

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

```
.border{ border-color:#69634B }
```

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

Here you see how a box with a 4 pixel #69634B colored shadow looks like.



```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #69634B; -webkit-box-shadow:4px 4px  
4px 4px #69634B; box-shadow:4px 4px 4px  
4px #69634B }
```

Background

The CSS property to change the background color of an element to Hex 69634B is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#69634B }
```

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

```
.background{ background-color:#69634B }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor