

Converting Colors

Hex(69534C)

Have a look what the booklet for
Hex(69534C) contains.

Hex(69534C)	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(69534C)

Conversions

Conversions Part 1

Format	Color
Hex	69534C
RGB	105, 83, 76
RGB Percent	41%, 33%, 30%
CMY	0.5882, 0.6745, 0.7020
CMYK	0.00, 0.21, 0.28, 0.59
HSL	14°, 16%, 35%
HSV	14°, 28%, 41%
XYZ	10.2235, 9.7116, 8.1732
YIQ	88.7800, 15.3590, 2.4870

Conversions

Conversions Part 2

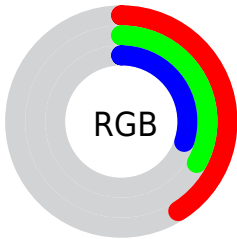
Format	Color
R_{YB}	105, 85, 76
Decimal	6902604
CIE Lab	37.32, 7.96, 7.56
CIE LCh	37, 10.981, 43.531
Yxy	9.7116, 0.3637, 0.3455
Android (android.graphics.Color)	4285092684 (0xFF69534C)
YUV	88.7800, -6.3005, 14.2249
Hunter-Lab	31.1634, 4.0227, 6.2645

Details

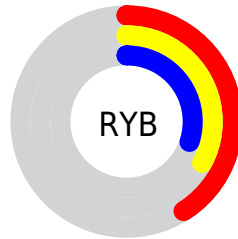
The Hex color **69534C** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **4C6269**, and the grayscale version is **595959**.

A 20% lighter version of the original color is **9D847D**, and **392620** is the 20% darker color. If you saturate the color by 10%, you get **694B42**, and if you desaturate by 10%, it is **695B56**.

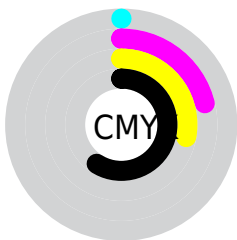
Distribution



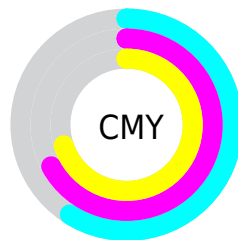
- Red (41%)
- Green (33%)
- Blue (30%)



- Red (41%)
- Yellow (33%)
- Blue (30%)



- Cyan (0%)
- Magenta (21%)
- Yellow (28%)
- Black (59%)



- Cyan (59%)
- Magenta (67%)
- Yellow (70%)

Brightness & Saturation Gradients

These gradients show how the Hex color 69534C 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 69534C by changing the saturation by 10% instead.



69534C



69534C

FFFFFF



503C35



9D847D



392620



B89F97



241209



D4BAB1



000000



F0D5CD



FFF2E9



69534C



69534C



694B42



695B56



694337



696361

 693B2C

 696B6B

 693322

 697376

 692B17

 697B81

 69230D

 69838B

 691B03

 698B96

 691900

 6993A0

 699BAB

Harmonies

Analogous

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



6A5254



69534C



635647

Triad

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



69534C



475D53



535769

Complementary

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



69534C



4C6269

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.



485A69



69534C



415D5C

Square

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



69534C



505B4B



415C64



5E5465

Rectangle

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



69534C



5E5846



415C64



4F5869

Sweetspot

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



69534C



8A817F



694C62



45403E



C4C4C4



454545

Same Dimension

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



69534C



8A675C



69614C



363130



751C00



F53B00

Inverse Universe

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



4C6269



5C7F8A



4C5469



303436



005975



00BAF5

Previews

White Background



This preview shows how the Hex color 69534C looks on a white background.

Color Contrast Check

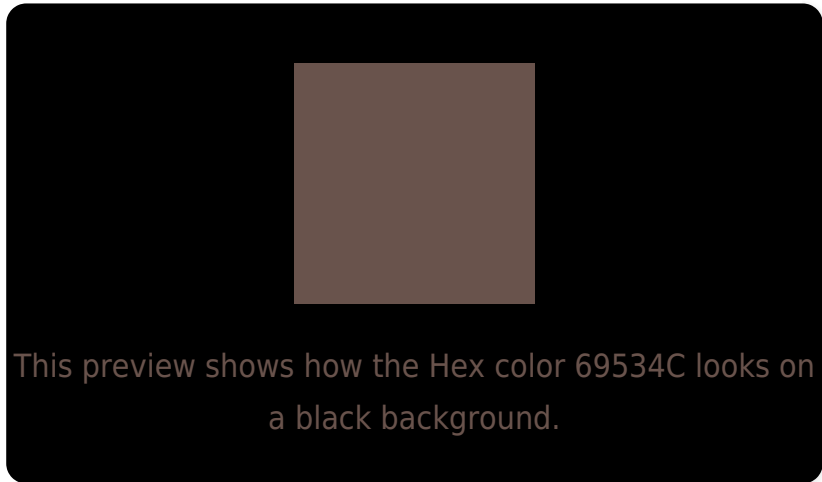
Large Text (above 18pt) WCAG AA ✓ Pass

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

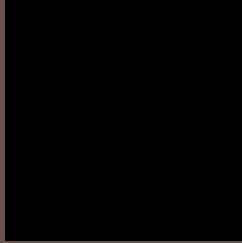
Any Text WCAG AA × Fail

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 69534C Background



This preview shows how black text looks on a background with the Hex color 69534C.



This preview shows how white text looks on a background with the Hex color 69534C.

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
69534C

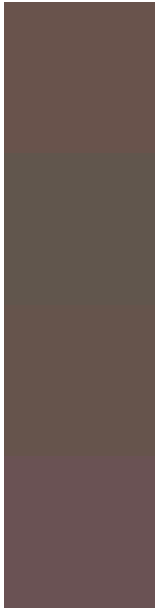
Protanopia
5C584E

Deuteranopia
65554C



Tritanopia
6A5158

Trichromacy



Original Color
69534C

Protanomaly
61564D

Deuteranomaly
66544C

Tritanomaly
6A5254

Monochromacy



Original Color
69534C

Achromatopsia
595959

Achromatomaly
5F5754

CSS Examples

Text

The CSS property to change the color of the text to Hex 69534C 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 #69534C looks like.

```
.text, #text, p{  
    color:#69534C  
}
```

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 #69534C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #69534C
}
```

Border

The CSS property to change the border of an element to Hex 69534C is called "border". The border property can be set on classes, ids or directly on the HTML element.

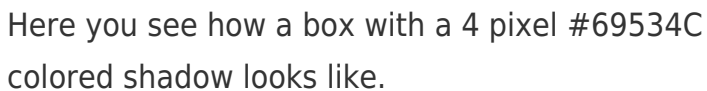
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#69534C }
```

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

```
.border{ border-color:#69534C }
```

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



Here you see how a box with a 4 pixel #69534C colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #69534C; -webkit-box-shadow:4px 4px  
4px 4px #69534C; box-shadow:4px 4px 4px  
4px #69534C }
```

Background

The CSS property to change the background color of an element to Hex 69534C is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#69534C }
```

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

```
.background{ background-color:#69534C }
```

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