

Converting Colors

Hex(69463C)

Have a look what the booklet for
Hex(69463C) contains.

Hex(69463C)	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(69463C)

Conversions

Conversions Part 1

Format	Color
Hex	69463C
RGB	105, 70, 60
RGB Percent	41%, 27%, 24%
CMY	0.5882, 0.7255, 0.7647
CMYK	0.00, 0.33, 0.43, 0.59
HSL	13°, 27%, 32%
HSV	13°, 43%, 41%
XYZ	8.8315, 7.7098, 5.2976
YIQ	79.3250, 24.0700, 4.3100

Conversions

Conversions Part 2

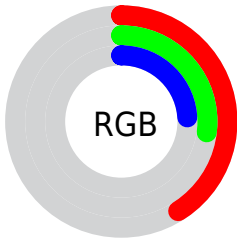
Format	Color
R_{YB}	105, 73, 60
Decimal	6899260
CIE Lab	33.37, 13.66, 12.11
CIE LCh	33, 18.253, 41.558
Yxy	7.7098, 0.4044, 0.3530
Android (android.graphics.Color)	4285089340 (0xFF69463C)
YUV	79.3250, -9.5272, 22.5170
Hunter-Lab	27.7666, 8.1825, 8.1245

Details

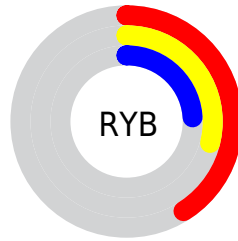
The Hex color **69463C** is a dark color, and the websafe version is hex **663333**. A complement of this color would be **3C5F69**, and the grayscale version is **4F4F4F**.

A 20% lighter version of the original color is **9E776B**, and **381A12** is the 20% darker color. If you saturate the color by 10%, you get **693E31**, and if you desaturate by 10%, it is **694E47**.

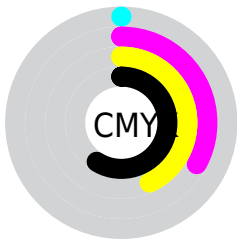
Distribution



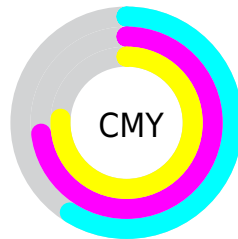
- Red (41%)
- Green (27%)
- Blue (24%)



- Red (41%)
- Yellow (29%)
- Blue (24%)



- Cyan (0%)
- Magenta (33%)
- Yellow (43%)
- Black (59%)



- Cyan (59%)
- Magenta (73%)
- Yellow (76%)

Brightness & Saturation Gradients

These gradients show how the Hex color 69463C 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 69463C by changing the saturation by 10% instead.



69463C



69463C

FFFFFF



502F26



9E776B



381A12



B99085



230100



D5AB9F



000000



F2C6BA



FFE2D5



FFFFF2



69463C



69463C



693E31



694E47

■ 693627

■ 695651

■ 692E1C

■ 695F5C

■ 692512

■ 696766

■ 691D07

■ 696F71

■ 691700

■ 69777B

■ 697F85

■ 698790

■ 69909B

Harmonies

Analogous

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



6B4449



69463C



604B33

Triad

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



69463C



325645



444E6B

Complementary

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



69463C



3C5F69

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.



2E5269



69463C



235654

Square

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



69463C



435338



1F5561



574964

Rectangle

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



69463C



584E32



1F5561



3C506B

Sweetspot

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



69463C



8A7C78



693C5F



453C3A



C4C4C4



454545

Same Dimension

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



69463C



8A5343



695C3C



363130



751A00



F53600

Inverse Universe

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



3C5F69



437A8A



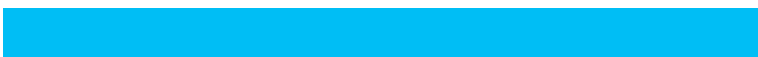
3C4969



303436



005B75



00BEF5

Previews

White Background



This preview shows how the Hex color 69463C looks on a white background.

Color Contrast Check

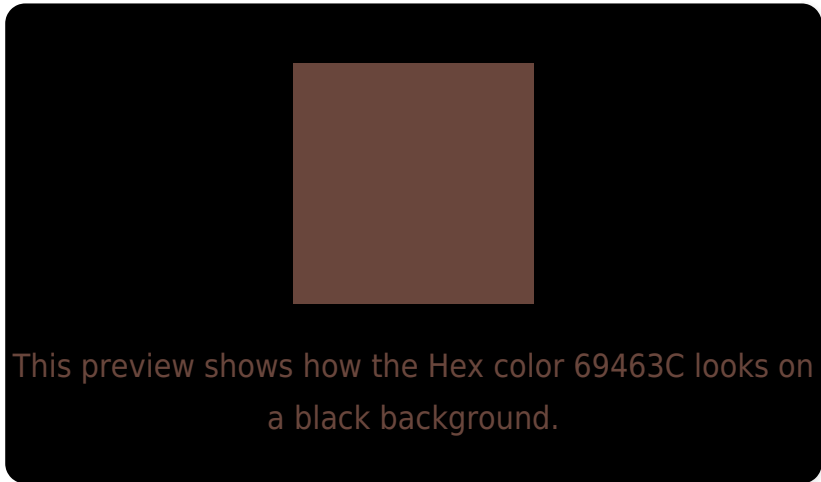
Large Text (above 18pt) WCAG AA ✓ Pass

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 69463C Background



This preview shows how black text looks on a background with the Hex color 69463C.

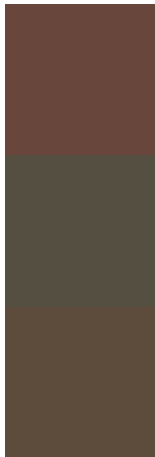


This preview shows how white text looks on a background with the Hex color 69463C.

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
69463C

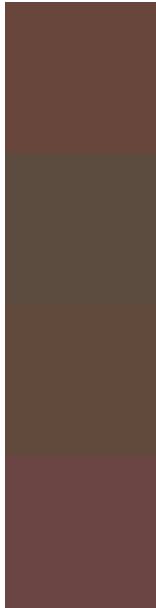
Protanopia
544F40

Deuteranopia
5D4C3B



Tritanopia
6A4449

Trichromacy



Original Color
69463C

Protanomaly
5C4C3F

Deuteranomaly
614A3B

Tritanomaly
6A4544

Monochromacy



Original Color
69463C

Achromatopsia
4F4F4F

Achromatomaly
584C48

CSS Examples

Text

The CSS property to change the color of the text to Hex 69463C 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 #69463C looks like.

```
.text, #text, p{  
    color:#69463C  
}
```

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 #69463C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #69463C
}
```

Border

The CSS property to change the border of an element to Hex 69463C is called "border". The border property can be set on classes, ids or directly on the HTML element.

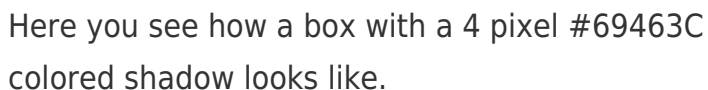
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#69463C }
```

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

```
.border{ border-color:#69463C }
```

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



Here you see how a box with a 4 pixel #69463C colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #69463C; -webkit-box-shadow:4px 4px  
4px 4px #69463C; box-shadow:4px 4px 4px  
4px #69463C }
```

Background

The CSS property to change the background color of an element to Hex 69463C is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#69463C }
```

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

```
.background{ background-color:#69463C }
```

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