

# Converting Colors

Hex(69543B)

Have a look what the booklet for  
Hex(69543B) contains.

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**Color**

**Hex(69543B)**

# Conversions

## Conversions Part 1

Format	Color
Hex	69543B
RGB	105, 84, 59
RGB Percent	41%, 33%, 23%
CMY	0.5882, 0.6706, 0.7686
CMYK	0.00, 0.20, 0.44, 0.59
HSL	33°, 28%, 32%
HSV	33°, 44%, 41%
XYZ	9.7854, 9.6597, 5.4864
YIQ	87.4290, 20.5410, -3.3230

# Conversions

## Conversions Part 2

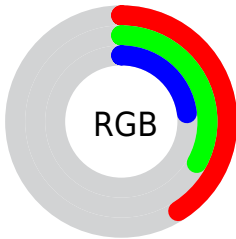
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	98, 105, 59
Decimal	6902843
CIE <sub>Lab</sub>	37.22, 4.93, 17.90
CIE <sub>LCh</sub>	37, 18.561, 74.610
Yxy	9.6597, 0.3925, 0.3874
Android (android.graphics.Color)	4285092923 (0xFF69543B)
YUV	87.4290, -14.0155, 15.4098
Hunter-Lab	31.0800, 1.8101, 11.2898

# Details

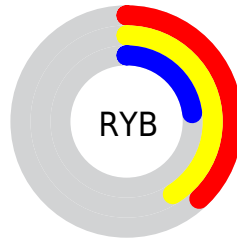
The Hex color **69543B** is a dark color, and the websafe version is hex **666633**. A complement of this color would be **3B5069**, and the grayscale version is **585858**.

A 20% lighter version of the original color is **9D856B**, and **382710** is the 20% darker color. If you saturate the color by 10%, you get **694F31**, and if you desaturate by 10%, it is **695946**.

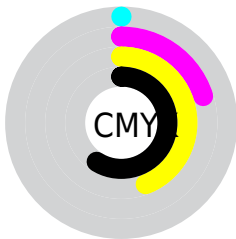
# Distribution



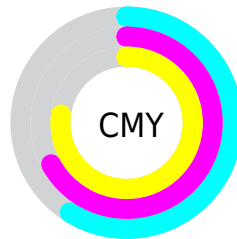
- Red (41%)
- Green (33%)
- Blue (23%)



- Red (38%)
- Yellow (41%)
- Blue (23%)



- Cyan (0%)
- Magenta (20%)
- Yellow (44%)
- Black (59%)



- Cyan (59%)
- Magenta (67%)
- Yellow (77%)

# Brightness & Saturation Gradients

These gradients show how the Hex color 69543B 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 69543B by changing the saturation by 10% instead.





69543B



69543B

FFFFFF



503D25



9D856B



382710



B9A084



221300



D5BB9E



000000



F1D6B9



FFF3D5



FFFFF1



69543B



69543B



694F31



695946

■ 694A26

■ 695E50

■ 69461C

■ 69625B

■ 694111

■ 696765

■ 693C07

■ 696C70

■ 693900

■ 69717A

■ 697684

■ 697A8F

■ 697F9A

# Harmonies

## Analogous

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



734F43



69543B



5B593A

# Triad

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



69543B



2A605F



63516D

# Complementary

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



69543B



3B5069

# 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.



4F5674



69543B



295F6C

# Square

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



69543B



395F4F



395B74



704D60

# Rectangle

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



69543B



505C3F



395B74



5D5370



# Sweetspot

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



69543B



8A8278



693B50



45403A



C4C4C4



454545



# Same Dimension

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



69543B



8A6841



67693B



363330



754000



F58500



# Inverse Universe

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



3B5069



41628A



3D3B69



303336



003675

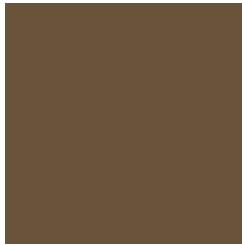


0070F5



# Previews

## White Background



This preview shows how the Hex color 69543B looks on a white background.

## Color Contrast Check

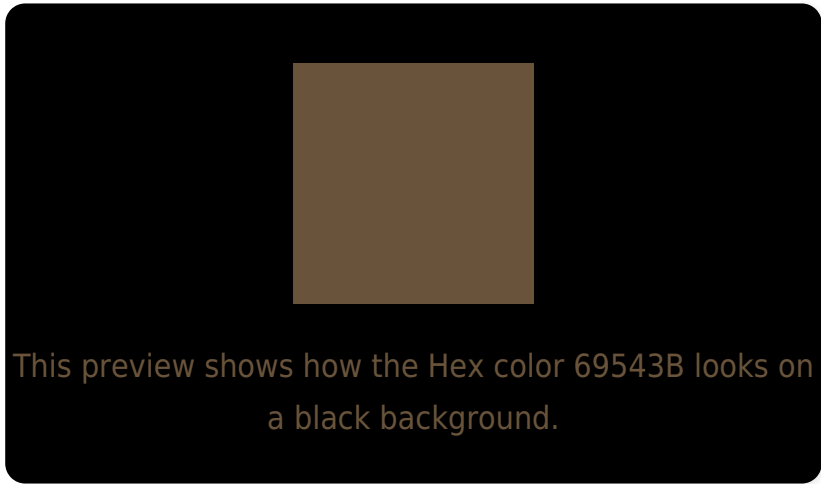
Large Text (above 18pt) WCAG AA ✓ Pass

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

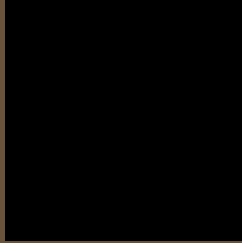
Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

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



## Hex 69543B Background



This preview shows how black text looks on a background with the Hex color 69543B.

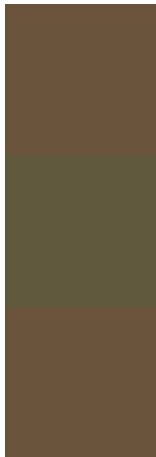


This preview shows how white text looks on a background with the Hex color 69543B.

# 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**  
69543B

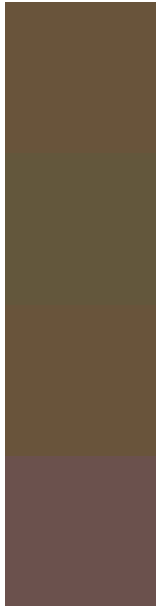
**Protanopia**  
5F583D

**Deuteranopia**  
69543B



**Tritanopia**  
6C5057

# Trichromacy



**Original Color**  
69543B

**Protanomaly**  
63573C

**Deuteranomaly**  
69543B

**Tritanomaly**  
6B514D

# Monochromacy



**Original Color**  
69543B

**Achromatopsia**  
575757

**Achromatomaly**  
5E564D

# CSS Examples

## Text

The CSS property to change the color of the text to Hex 69543B 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 #69543B looks like.

```
.text, #text, p{  
    color:#69543B  
}
```

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 #69543B colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #69543B
}
```

## Border

The CSS property to change the border of an element to Hex 69543B is called "border". The border property can be set on classes, ids or directly on the HTML element.

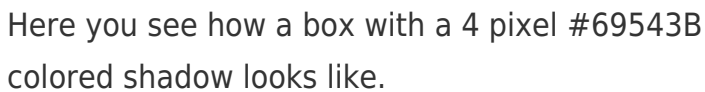
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#69543B }
```

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

```
.border{ border-color:#69543B }
```

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



Here you see how a box with a 4 pixel #69543B colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #69543B; -webkit-box-shadow:4px 4px  
4px 4px #69543B; box-shadow:4px 4px 4px  
4px #69543B }
```

# Background

The CSS property to change the background color of an element to Hex 69543B is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#69543B }
```

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

```
.background{ background-color:#69543B }
```

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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