

Converting Colors

Hex(69443B)

Have a look what the booklet for
Hex(69443B) contains.

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Color

Hex(69443B)

Conversions

Conversions Part 1

Format	Color
Hex	69443B
RGB	105, 68, 59
RGB Percent	41%, 27%, 23%
CMY	0.5882, 0.7333, 0.7686
CMYK	0.00, 0.35, 0.44, 0.59
HSL	12°, 28%, 32%
HSV	12°, 44%, 41%
XYZ	8.6822, 7.4533, 5.1187
YIQ	78.0370, 24.9410, 5.0450

Conversions

Conversions Part 2

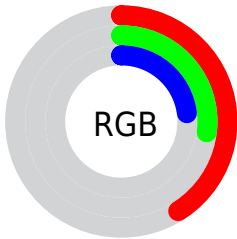
Format	Color
R_{YB}	105, 70, 59
Decimal	6898747
CIE _{Lab}	32.82, 14.76, 11.99
CIE _{LCh}	33, 19.016, 39.072
Yxy	7.4533, 0.4085, 0.3507
Android (android.graphics.Color)	4285088827 (0xFF69443B)
YUV	78.0370, -9.3852, 23.6466
Hunter-Lab	27.3007, 8.9909, 7.9940

Details

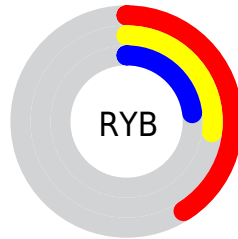
The Hex color **69443B** is a dark color, and the websafe version is hex **663333**. A complement of this color would be **3B6069**, and the grayscale version is **4E4E4E**.

A 20% lighter version of the original color is **9E746A**, and **381811** is the 20% darker color. If you saturate the color by 10%, you get **693C31**, and if you desaturate by 10%, it is **694C46**.

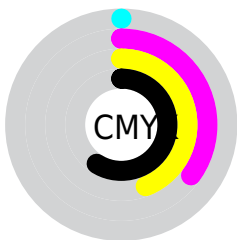
Distribution



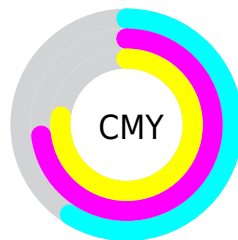
- Red (41%)
- Green (27%)
- Blue (23%)



- Red (41%)
- Yellow (27%)
- Blue (23%)



- Cyan (0%)
- Magenta (35%)
- Yellow (44%)
- Black (59%)



- Cyan (59%)
- Magenta (73%)
- Yellow (77%)

Brightness & Saturation Gradients

These gradients show how the Hex color 69443B 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 69443B by changing the saturation by 10% instead.

 69443B

 69443B

FFFFFF

 502D25

 9E746A

 381811

 B98E83

 230000

 D5A99E

 000000

 F2C4B8

 FFE0D4

 FFFDF0

 69443B

 69443B

 693C31

 694C46

■ 693326

■ 695550

■ 692B1C

■ 695D5B

■ 692211

■ 696665

■ 691A07

■ 696E70

■ 691500

■ 69777A

■ 697F84

■ 69888F

■ 69909A

Harmonies

Analogous

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



6B4249



69443B



604931

Triad

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



69443B



315442



404D6B

Complementary

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



69443B



3B6069

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.



285269



69443B



1F5551

Square

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



69443B



425235



195460



554864

Rectangle

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



69443B



584C2F



195460



384F6B

Sweetspot

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



69443B



8A7B78



693B61



453C3A



C4C4C4



454545

Same Dimension

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



69443B



8A4F41



695A3B



363130



751700



F53000

Inverse Universe

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



3B6069



417B8A



3B4A69



303536



005E75



00C5F5

Previews

White Background



This preview shows how the Hex color 69443B looks on a white background.

Color Contrast Check

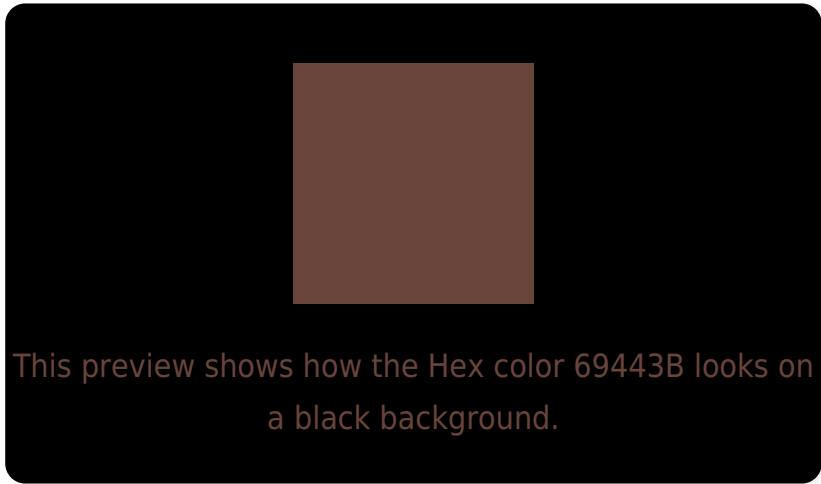
Large Text (above 18pt) WCAG AA ✓ Pass

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

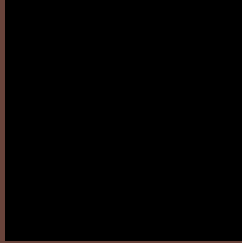
Any Text WCAG AA × Fail

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 69443B Background



This preview shows how black text looks on a background with the Hex color 69443B.



This preview shows how white text looks on a background with the Hex color 69443B.

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
69443B

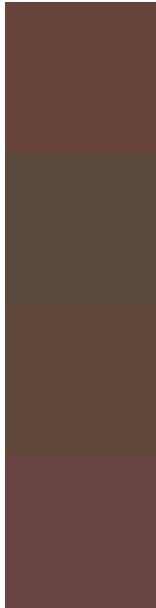
Protanopia
524D3F

Deuteranopia
5B4A3A



Tritanopia
6A4247

Trichromacy



Original Color
69443B

Protanomaly
5A4A3E

Deuteranomaly
60483A

Tritanomaly
6A4343

Monochromacy



Original Color
69443B

Achromatopsia
4E4E4E

Achromatomaly
584A47

CSS Examples

Text

The CSS property to change the color of the text to Hex 69443B 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 #69443B looks like.

```
.text, #text, p{  
    color:#69443B  
}
```

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 #69443B colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #69443B
}
```

Border

The CSS property to change the border of an element to Hex 69443B is called "border". The border property can be set on classes, ids or directly on the HTML element.

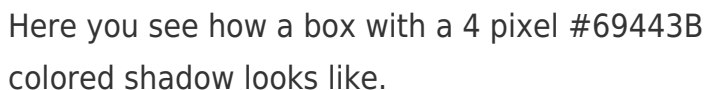
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#69443B }
```

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

```
.border{ border-color:#69443B }
```

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



Here you see how a box with a 4 pixel #69443B colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #69443B; -webkit-box-shadow:4px 4px  
4px 4px #69443B; box-shadow:4px 4px 4px  
4px #69443B }
```

Background

The CSS property to change the background color of an element to Hex 69443B is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#69443B }
```

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

```
.background{ background-color:#69443B }
```

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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