

Converting Colors

Hex(69453E)

Have a look what the booklet for
Hex(69453E) contains.

Hex(69453E)	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(69453E)

Conversions

Conversions Part 1

Format	Color
Hex	69453E
RGB	105, 69, 62
RGB Percent	41%, 27%, 24%
CMY	0.5882, 0.7294, 0.7569
CMYK	0.00, 0.34, 0.41, 0.59
HSL	10°, 26%, 33%
HSV	10°, 41%, 41%
XYZ	8.8233, 7.6073, 5.5607
YIQ	78.9660, 23.7030, 5.4550

Conversions

Conversions Part 2

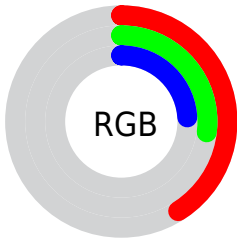
Format	Color
R_{YB}	105, 70, 62
Decimal	6899006
CIE Lab	33.15, 14.54, 10.54
CIE LCh	33, 17.956, 35.946
Yxy	7.6073, 0.4012, 0.3459
Android (android.graphics.Color)	4285089086 (0xFF69453E)
YUV	78.9660, -8.3642, 22.8318
Hunter-Lab	27.5813, 8.8351, 7.3533

Details

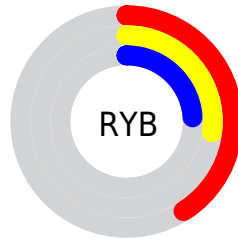
The Hex color **69453E** is a dark color, and the websafe version is hex **663333**. A complement of this color would be **3E6269**, and the grayscale version is **4F4F4F**.

A 20% lighter version of the original color is **9E766D**, and **381914** is the 20% darker color. If you saturate the color by 10%, you get **693C34**, and if you desaturate by 10%, it is **694E49**.

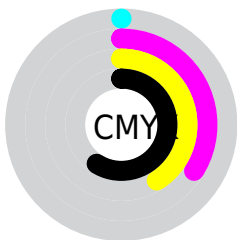
Distribution



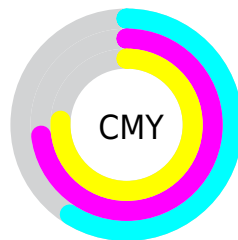
- Red (41%)
- Green (27%)
- Blue (24%)



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



- Cyan (0%)
- Magenta (34%)
- Yellow (41%)
- Black (59%)



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

Brightness & Saturation Gradients

These gradients show how the Hex color 69453E 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 69453E by changing the saturation by 10% instead.

 69453E

 69453E

FFFFFF

 502E28

 9E766D

 381914

 B98F87

 230000

 D5AAA1

 000000

 F2C5BC

 FFE1D8

 FFFE4

 69453E

 69453E

 693C34

 694E49

■ 693329

■ 695753

■ 692B1F

■ 695F5E

■ 692214

■ 696868

■ 69190A

■ 697173

■ 691100

■ 697A7D

■ 698388

■ 698B92

■ 69949D

Harmonies

Analogous

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



6A434C



69453E



624934

Triad

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



69453E



355542



3F4E6A

Complementary

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



69453E



3E6269

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.



2B5367



69453E



255650

Square

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



69453E



465237



1F555E



544965

Rectangle

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



69453E



5A4C32



1F555E



38506A

Sweetspot

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



69453E



8A7C79



693E63



453D3B



C4C4C4



454545

Same Dimension

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



69453E



8A5146



695A3E



363130



751300



F52800

Inverse Universe

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



3E6269



467F8A



3E4D69



303536



006275



00CDF5

Previews

White Background



This preview shows how the Hex color 69453E looks on a white background.

Color Contrast Check

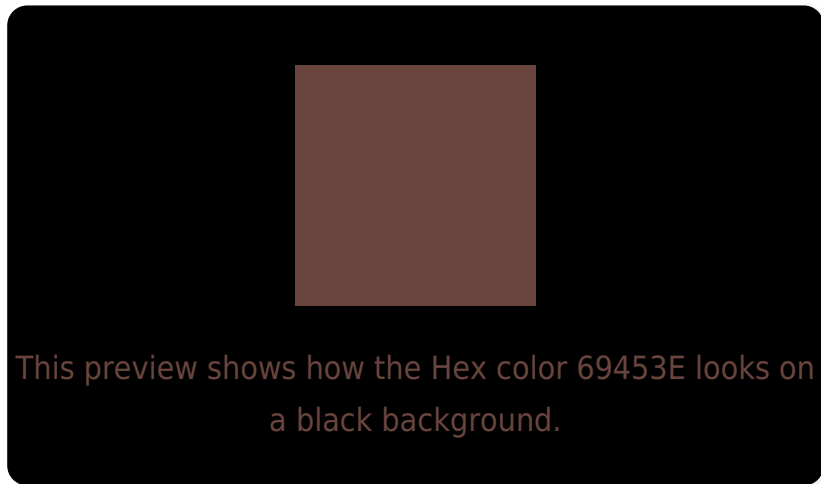
Large Text (above 18pt) WCAG AA ✓ Pass

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 69453E Background



This preview shows how black text looks on a background with the Hex color 69453E.



This preview shows how white text looks on a background with the Hex color 69453E.

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
69453E

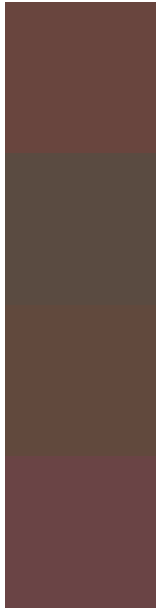
Protanopia
524E42

Deuteranopia
5C4B3D



Tritanopia
6A4349

Trichromacy



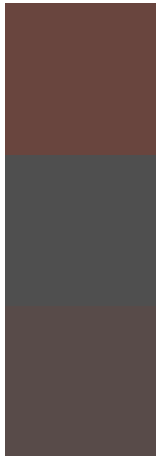
Original Color
69453E

Protanomaly
5A4B41

Deuteranomaly
61493D

Tritanomaly
6A4445

Monochromacy



Original Color
69453E

Achromatopsia
4F4F4F

Achromatomaly
584B49

CSS Examples

Text

The CSS property to change the color of the text to Hex 69453E 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 #69453E looks like.

```
.text, #text, p{  
    color:#69453E  
}
```

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 #69453E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #69453E
}
```

Border

The CSS property to change the border of an element to Hex 69453E is called "border". The border property can be set on classes, ids or directly on the HTML element.

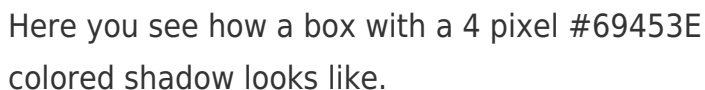
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#69453E }
```

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

```
.border{ border-color:#69453E }
```

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



Here you see how a box with a 4 pixel #69453E colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #69453E; -webkit-box-shadow:4px 4px  
4px 4px #69453E; box-shadow:4px 4px 4px  
4px #69453E }
```

Background

The CSS property to change the background color of an element to Hex 69453E is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#69453E }
```

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

```
.background{ background-color:#69453E }
```

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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