

Converting Colors

Hex(69463E)

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

Hex(69463E)	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(69463E)

Conversions

Conversions Part 1

Format	Color
Hex	69463E
RGB	105, 70, 62
RGB Percent	41%, 27%, 24%
CMY	0.5882, 0.7255, 0.7569
CMYK	0.00, 0.33, 0.41, 0.59
HSL	11°, 26%, 33%
HSV	11°, 41%, 41%
XYZ	8.8854, 7.7314, 5.5814
YIQ	79.5530, 23.4280, 4.9320

Conversions

Conversions Part 2

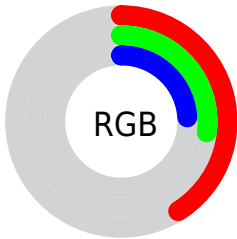
Format	Color
R_{YB}	105, 72, 62
Decimal	6899262
CIE _{Lab}	33.42, 13.92, 10.91
CIE _{LCh}	33, 17.684, 38.080
Yxy	7.7314, 0.4003, 0.3483
Android (android.graphics.Color)	4285089342 (0xFF69463E)
YUV	79.5530, -8.6536, 22.3170
Hunter-Lab	27.8054, 8.3813, 7.5623

Details

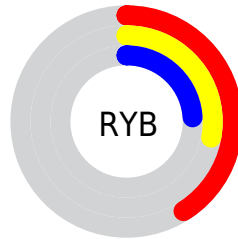
The Hex color **69463E** is a dark color, and the websafe version is hex **663333**. A complement of this color would be **3E6169**, and the grayscale version is **505050**.

A 20% lighter version of the original color is **9E776E**, and **381A14** is the 20% darker color. If you saturate the color by 10%, you get **693D34**, and if you desaturate by 10%, it is **694F49**.

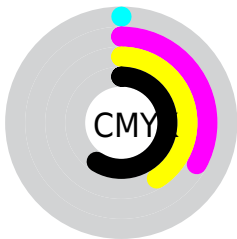
Distribution



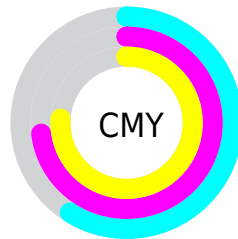
- Red (41%)
- Green (27%)
- Blue (24%)



- Red (41%)
- Yellow (28%)
- Blue (24%)



- Cyan (0%)
- Magenta (33%)
- Yellow (41%)
- Black (59%)



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

Brightness & Saturation Gradients

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



69463E



69463E

FFFFFF



502F28



9E776E



381A14



B99087



230100



D5ABA1



000000



F2C6BC



FFE2D8



FFFFF4



69463E



69463E



693D34



694F49

■ 693529

■ 695753

■ 692C1F

■ 69605E

■ 692414

■ 696868

■ 691B0A

■ 697173

■ 691400

■ 69797D

■ 698288

■ 698A92

■ 69939D

Harmonies

Analogous

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



6A444B



69463E



614A35

Triad

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



69463E



355544



424F6A

Complementary

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



69463E



3E6169

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.



2D5368



69463E



265652

Square

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



69463E



455338



21555F



554A65

Rectangle

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



69463E



594D33



21555F



3B506A

Sweetspot

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



69463E



8A7C79



693E61



453D3B



C4C4C4



454545

Same Dimension

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



69463E



8A5346



695B3E



363130



751600



F52E00

Inverse Universe

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



3E6169



467D8A



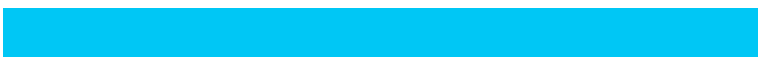
3E4C69



303536



005F75



00C7F5

Previews

White Background



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

Color Contrast Check

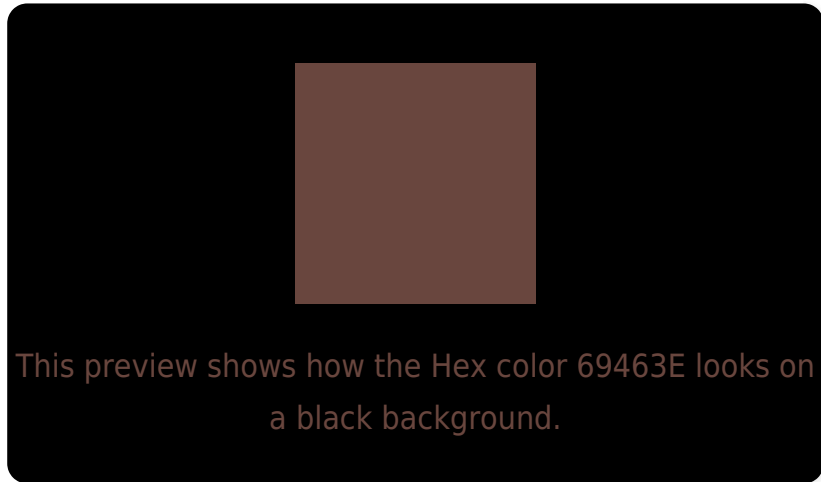
Large Text (above 18pt) WCAG AA ✓ Pass

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

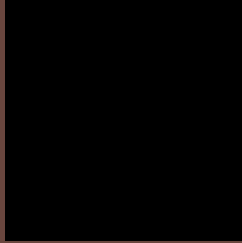
Any Text WCAG AA × Fail

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 69463E Background



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

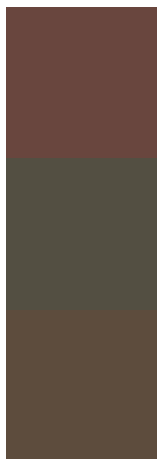


This preview shows how white text looks on a background with the Hex color 69463E.

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
69463E

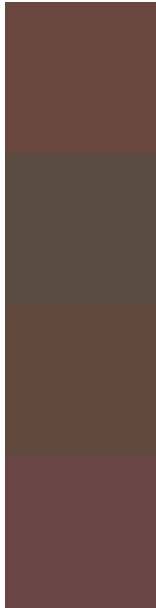
Protanopia
534F42

Deuteranopia
5D4C3D



Tritanopia
6A4449

Trichromacy



Original Color
69463E

Protanomaly
5B4C41

Deuteranomaly
614A3D

Tritanomaly
6A4545

Monochromacy



Original Color
69463E

Achromatopsia
505050

Achromatomaly
594C49

CSS Examples

Text

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

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

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 #69463E colored shadow looks like.

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

Border

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

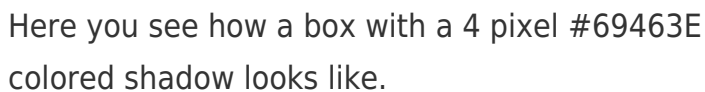
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

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

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

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

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



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

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

Background

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

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

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

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

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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