

Converting Colors

Hex(67483E)

Have a look what the booklet for
Hex(67483E) contains.

Hex(67483E)	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(67483E)

Conversions

Conversions Part 1

Format	Color
Hex	67483E
RGB	103, 72, 62
RGB Percent	40%, 28%, 24%
CMY	0.5961, 0.7176, 0.7569
CMYK	0.00, 0.30, 0.40, 0.60
HSL	15°, 25%, 32%
HSV	15°, 40%, 40%
XYZ	8.7804, 7.8661, 5.6130
YIQ	80.1290, 21.6860, 3.4620

Conversions

Conversions Part 2

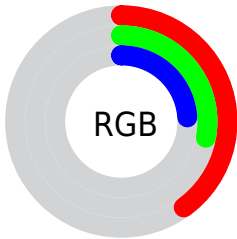
Format	Color
R_{YB}	103, 75, 62
Decimal	6768702
CIE Lab	33.70, 11.79, 11.26
CIE LCh	34, 16.305, 43.674
Yxy	7.8661, 0.3945, 0.3534
Android (android.graphics.Color)	4284958782 (0xFF67483E)
YUV	80.1290, -8.9376, 20.0579
Hunter-Lab	28.0466, 6.8006, 7.7669

Details

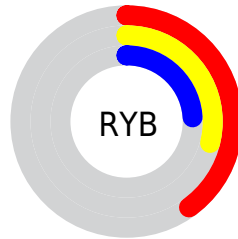
The Hex color **67483E** is a dark color, and the websafe version is hex **663333**. A complement of this color would be **3E5D67**, and the grayscale version is **505050**.

A 20% lighter version of the original color is **9B796E**, and **361C14** is the 20% darker color. If you saturate the color by 10%, you get **674034**, and if you desaturate by 10%, it is **675048**.

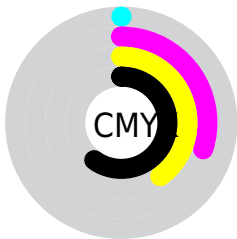
Distribution



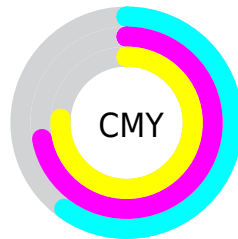
- Red (40%)
- Green (28%)
- Blue (24%)



- Red (40%)
- Yellow (29%)
- Blue (24%)



- Cyan (0%)
- Magenta (30%)
- Yellow (40%)
- Black (60%)



- Cyan (60%)
- Magenta (72%)
- Yellow (76%)

Brightness & Saturation Gradients

These gradients show how the Hex color 67483E 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 67483E by changing the saturation by 10% instead.

 67483E

 67483E

FFFFFF

 4E3128

 9B796E

 361C14

 B79287

 220400

 D2ADA1

 000000

 EFC8BC

 FFE5D8

 FFFFF4

 67483E

 67483E

 674034

 675048

■ 673829

■ 675853

■ 67311F

■ 675F5D

■ 672915

■ 676767

■ 67210B

■ 676F72

■ 671900

■ 67777C

■ 677F86

■ 678690

■ 678E9B

Harmonies

Analogous

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



69464A



67483E



5F4C37

Triad

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



67483E



355648



474E68

Complementary

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



67483E



3E5D67

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.



355368



67483E



2A5655

Square

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



67483E



44543C



285561



584A62

Rectangle

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



67483E



574F35



285561



415069

Sweetspot

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



67483E



877B77



673E5D



453E3B



C4C4C4



454545

Same Dimension

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



67483E



875646



675C3E



332F2E



731C00



F23B00

Inverse Universe

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



3E5D67



467787



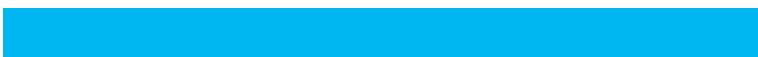
3E4967



2E3233



005773



00B7F2

Previews

White Background



This preview shows how the Hex color 67483E looks on a white background.

Color Contrast Check

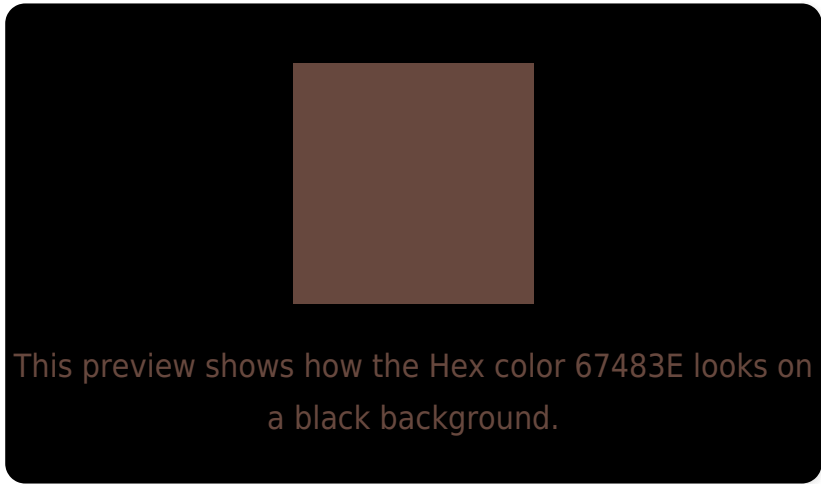
Large Text (above 18pt) WCAG AA ✓ Pass

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 67483E Background



This preview shows how black text looks on a background with the Hex color 67483E.

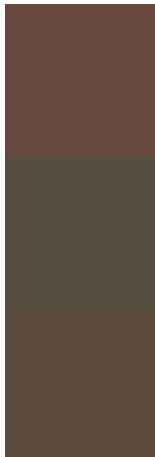


This preview shows how white text looks on a background with the Hex color 67483E.

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
67483E

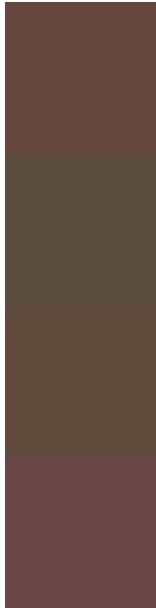
Protanopia
544F41

Deuteranopia
5D4C3D



Tritanopia
68464B

Trichromacy



Original Color
67483E

Protanomaly
5B4C40

Deuteranomaly
614B3D

Tritanomaly
684746

Monochromacy



Original Color
67483E

Achromatopsia
505050

Achromatomaly
584D49

CSS Examples

Text

The CSS property to change the color of the text to Hex 67483E 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 #67483E looks like.

```
.text, #text, p{  
    color:#67483E  
}
```

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 #67483E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #67483E
}
```

Border

The CSS property to change the border of an element to Hex 67483E is called "border". The border property can be set on classes, ids or directly on the HTML element.

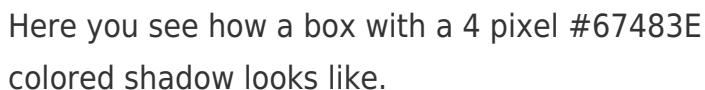
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#67483E }
```

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

```
.border{ border-color:#67483E }
```

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



Here you see how a box with a 4 pixel #67483E colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #67483E; -webkit-box-shadow:4px 4px  
4px 4px #67483E; box-shadow:4px 4px 4px  
4px #67483E }
```

Background

The CSS property to change the background color of an element to Hex 67483E is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#67483E }
```

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

```
.background{ background-color:#67483E }
```

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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