

Converting Colors

Hex(67483D)

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

Hex(67483D)	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(67483D)

Conversions

Conversions Part 1

Format	Color
Hex	67483D
RGB	103, 72, 61
RGB Percent	40%, 28%, 24%
CMY	0.5961, 0.7176, 0.7608
CMYK	0.00, 0.30, 0.41, 0.60
HSL	16°, 26%, 32%
HSV	16°, 41%, 40%
XYZ	8.7532, 7.8552, 5.4697
YIQ	80.0150, 22.0070, 3.1510

Conversions

Conversions Part 2

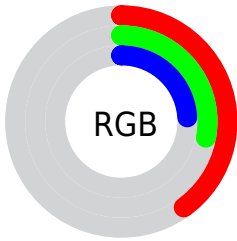
Format	Color
R_{YB}	103, 76, 61
Decimal	6768701
CIE Lab	33.68, 11.66, 11.86
CIE LCh	34, 16.629, 45.488
Yxy	7.8552, 0.3965, 0.3558
Android (android.graphics.Color)	4284958781 (0xFF67483D)
YUV	80.0150, -9.3744, 20.1578
Hunter-Lab	28.0272, 6.7000, 8.0481




Details

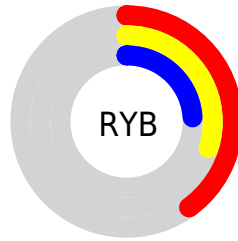
The Hex color **67483D** is a dark color, and the websafe version is hex **663333**. A complement of this color would be **3D5C67**, and the grayscale version is **505050**.


A 20% lighter version of the original color is **9B796C**, and **361C13** is the 20% darker color. If you saturate the color by 10%, you get **674033**, and if you desaturate by 10%, it is **675047**.

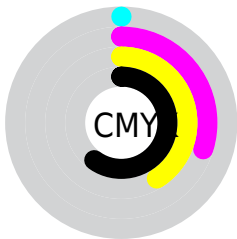
Distribution







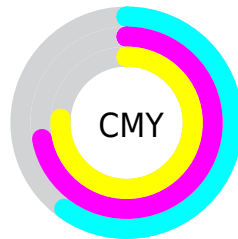
-  Red (40%)
-  Green (28%)
-  Blue (24%)






-  Red (40%)
-  Yellow (30%)
-  Blue (24%)



-  Cyan (0%)
-  Magenta (30%)
-  Yellow (41%)
-  Black (60%)



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

Brightness & Saturation Gradients

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

 67483D

 67483D

FFFFFF

 4E3127

 9B796C

 361C13

 B79286

 210400

 D3ADA0

 000000

 EFC8BB

 FFE4D7

 FFFFF3

 67483D

 67483D

 674033

 675047

■ 673928

■ 675752

■ 67311E

■ 675F5C

■ 672A14

■ 676666

■ 67220A

■ 676E71

■ 671B00

■ 67767B

■ 677D85

■ 67858F

■ 678C9A

Harmonies

Analogous

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



6A4649



67483D



5E4C36

Triad

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



67483D



345648



484E68

Complementary

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



67483D



3D5C67

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.



355268



67483D



285756

Square

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



67483D



43543C



285562



5A4962

Rectangle

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



67483D



564F35



285562



425069

Sweetspot

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



67483D



877B77



673D5D



453E3B



C4C4C4



454545

Same Dimension

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



67483D



875645



675D3D



332F2E



731E00



F23F00

Inverse Universe

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



3D5C67



457687



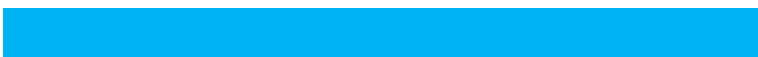
3D4867



2E3233



005573



00B3F2

Previews

White Background



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

Color Contrast Check

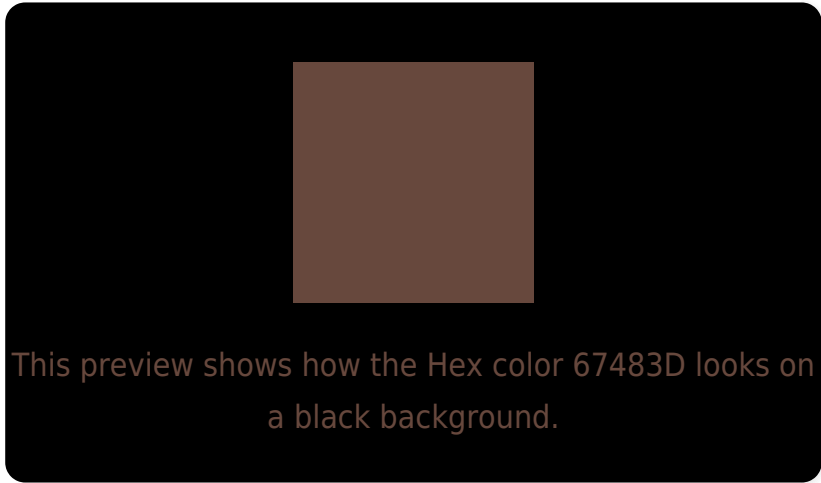
Large Text (above 18pt) WCAG AA ✓ Pass

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

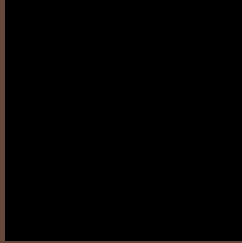
Any Text WCAG AA × Fail

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 67483D Background



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

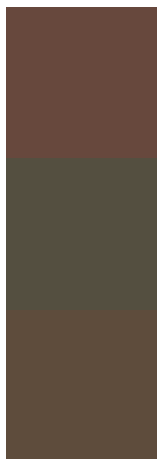


This preview shows how white text looks on a background with the Hex color 67483D.

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
67483D

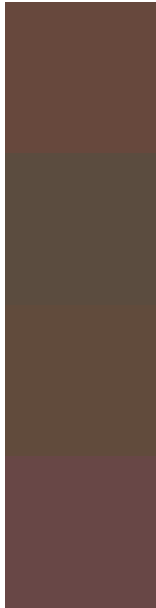
Protanopia
544F40

Deuteranopia
5E4C3C



Tritanopia
68464B

Trichromacy



Original Color
67483D

Protanomaly
5B4C3F

Deuteranomaly
614B3C

Tritanomaly
684746

Monochromacy



Original Color
67483D

Achromatopsia
505050

Achromatomaly
584D49

CSS Examples

Text

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

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

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 #67483D colored shadow looks like.

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

Border

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

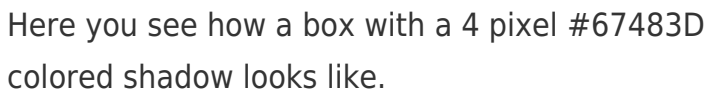
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

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

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

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

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



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

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

Background

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

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

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

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

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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