

Converting Colors

Hex(65483C)

Have a look what the booklet for
Hex(65483C) contains.

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Color

Hex(65483C)

Conversions

Conversions Part 1

Format	Color
Hex	65483C
RGB	101, 72, 60
RGB Percent	40%, 28%, 24%
CMY	0.6039, 0.7176, 0.7647
CMYK	0.00, 0.29, 0.41, 0.60
HSL	18°, 25%, 32%
HSV	18°, 41%, 40%
XYZ	8.4998, 7.7277, 5.3186
YIQ	79.3030, 21.1360, 2.4160

Conversions

Conversions Part 2

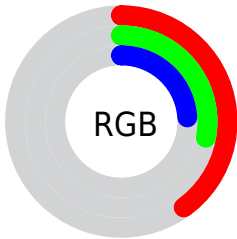
Format	Color
RYB	101, 77, 60
Decimal	6637628
CIELab	33.41, 10.62, 12.08
CIELCh	33, 16.086, 48.667
Yxy	7.7277, 0.3945, 0.3587
Android (android.graphics.Color)	4284827708 (0xFF65483C)
YUV	79.3030, -9.5164, 19.0283
Hunter-Lab	27.7987, 5.9309, 8.1155




Details

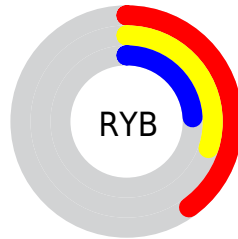
The Hex color **65483C** is a dark color, and the websafe version is hex **663333**. A complement of this color would be **3C5965**, and the grayscale version is **4F4F4F**.

A 20% lighter version of the original color is **99796B**, and **351C12** is the 20% darker color. If you saturate the color by 10%, you get **654132**, and if you desaturate by 10%, it is **654F46**.

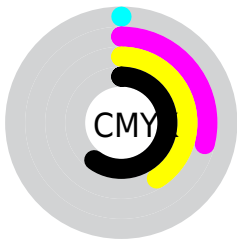
Distribution







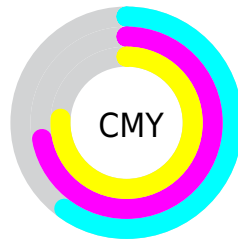
-  Red (40%)
-  Green (28%)
-  Blue (24%)






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



-  Cyan (0%)
-  Magenta (29%)
-  Yellow (41%)
-  Black (60%)



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

Brightness & Saturation Gradients

These gradients show how the Hex color 65483C 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 65483C by changing the saturation by 10% instead.

 65483C

 65483C

FFFFFF

 4C3126

 99796B

 351C12

 B49285

 200400

 D0AD9F

 000000

 EDC8BA

 FFE4D5

 FFFFF2

 65483C

 65483C

 654132

 654F46

■ 653A28

■ 655650

■ 65331E

■ 655D5A

■ 652B14

■ 656564

■ 65240A

■ 656C6F

■ 651E00

■ 657379

■ 657A83

■ 65818D

■ 658897

Harmonies

Analogous

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



684547



65483C



5C4C36

Triad

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



65483C



335549



4A4D67

Complementary

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



65483C



3C5965

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.



385167



65483C



285656

Square

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



65483C



41533D



2A5461



5A495F

Rectangle

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



65483C



544F35



2A5461



444E68

Sweetspot

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



65483C



827772



653C59



423C39



C2C2C2



424242

Same Dimension

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



65483C



825542



655C3C



332F2E



732200



F24700

Inverse Universe

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



3C5965



426F82



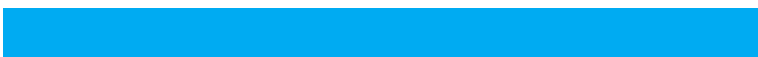
3C4565



2E3233



005173



00ABF2

Previews

White Background



This preview shows how the Hex color 65483C looks on a white background.

Color Contrast Check

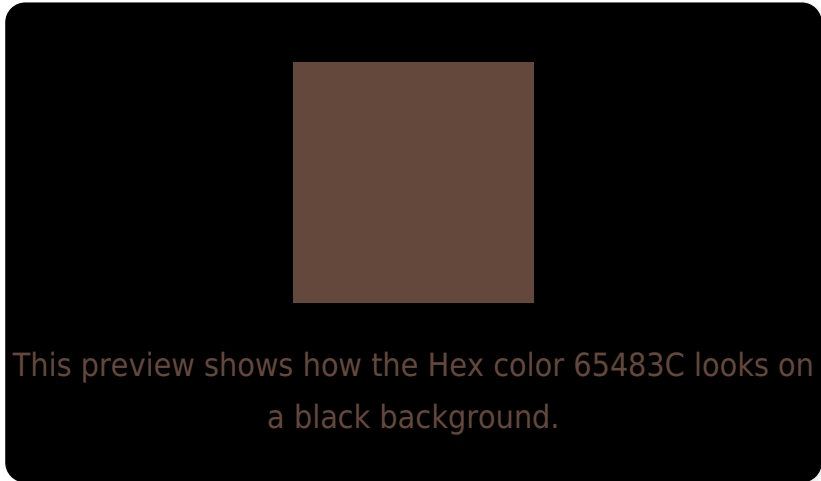
Large Text (above 18pt) WCAG AA ✓ Pass

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 65483C Background



This preview shows how black text looks on a background with the Hex color 65483C.

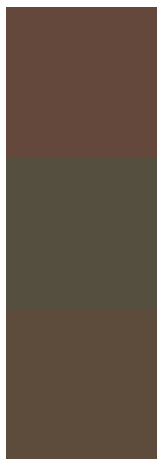


This preview shows how white text looks on a background with the Hex color 65483C.

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
65483C

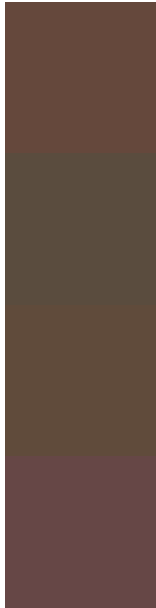
Protanopia
544F3F

Deuteranopia
5D4C3B



Tritanopia
66464B

Trichromacy



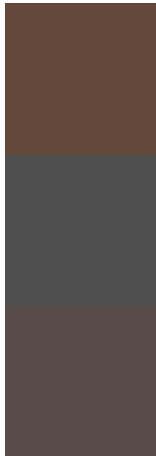
Original Color
65483C

Protanomaly
5A4C3E

Deuteranomaly
604B3B

Tritanomaly
664746

Monochromacy



Original Color
65483C

Achromatopsia
4F4F4F

Achromatomaly
574C48

CSS Examples

Text

The CSS property to change the color of the text to Hex 65483C 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 #65483C looks like.

```
.text, #text, p{  
    color:#65483C  
}
```

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 #65483C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #65483C  
}
```

Border

The CSS property to change the border of an element to Hex 65483C is called "border". The border property can be set on classes, ids or directly on the HTML element.

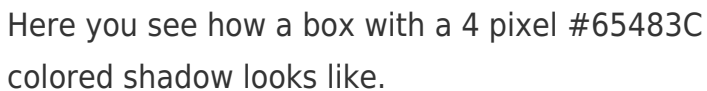
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid  
#65483C }
```

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

```
.border{ border-color:#65483C }
```

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



Here you see how a box with a 4 pixel #65483C colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #65483C; -webkit-box-shadow:4px 4px  
4px 4px #65483C; box-shadow:4px 4px 4px  
4px #65483C }
```

Background

The CSS property to change the background color of an element to Hex 65483C is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#65483C }
```

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

```
.background{ background-color:#65483C }
```

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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