

Converting Colors

Hex(65443D)

Have a look what the booklet for
Hex(65443D) contains.

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Color

Hex(65443D)

Conversions

Conversions Part 1

Format	Color
Hex	65443D
RGB	101, 68, 61
RGB Percent	40%, 27%, 24%
CMY	0.6039, 0.7333, 0.7608
CMYK	0.00, 0.33, 0.40, 0.60
HSL	10°, 25%, 32%
HSV	10°, 40%, 40%
XYZ	8.2763, 7.2379, 5.3757
YIQ	77.0690, 21.9150, 4.8190

Conversions

Conversions Part 2

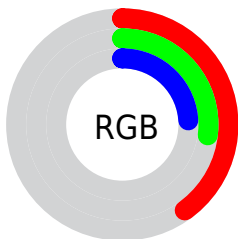
Format	Color
RYB	101, 69, 61
Decimal	6636605
CIELab	32.34, 13.24, 9.98
CIELCh	32, 16.582, 36.995
Yxy	7.2379, 0.3962, 0.3465
Android (android.graphics.Color)	4284826685 (0xFF65443D)
YUV	77.0690, -7.9220, 20.9875
Hunter-Lab	26.9033, 7.8312, 6.9852

Details

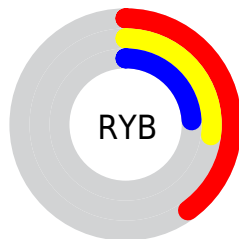
The Hex color **65443D** is a dark color, and the websafe version is hex **663333**. A complement of this color would be **3D5E65**, and the grayscale version is **4D4D4D**.

A 20% lighter version of the original color is **99746C**, and **341813** is the 20% darker color. If you saturate the color by 10%, you get **653C33**, and if you desaturate by 10%, it is **654C47**.

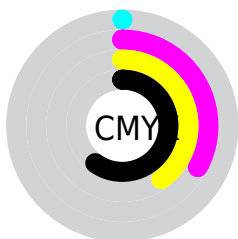
Distribution



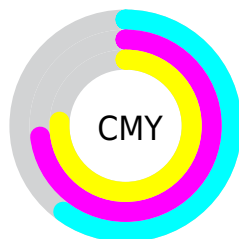
- Red (40%)
- Green (27%)
- Blue (24%)



- Red (40%)
- Yellow (27%)
- Blue (24%)



- Cyan (0%)
- Magenta (33%)
- Yellow (40%)
- Black (60%)



- Cyan (60%)
- Magenta (73%)
- Yellow (76%)

Brightness & Saturation Gradients

These gradients show how the Hex color 65443D 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 65443D by changing the saturation by 10% instead.

 65443D

 65443D

FFFFFF

 4C2E27

 99746C

 341813

 B48E86

 200000

 D0A8A0

 000000

 EDC4BB

 FFE0D7

 FFFCF3

 65443D

 65443D

 653C33

 654C47

■ 653329

■ 655551

■ 652B1F

■ 655D5B

■ 652315

■ 656565

■ 651A0B

■ 656E70

■ 651200

■ 65767A

■ 657E84

■ 65878E

■ 658F98

Harmonies

Analogous

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



664249



65443D



5E4834

Triad

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



65443D



355241



404C66

Complementary

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



65443D



3D5E65

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.



2D5064



65443D



27534F

Square

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



65443D



445037



23535B



524861

Rectangle

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



65443D



574B32



23535B



394E66

Sweetspot

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



65443D



827572



653D5E



423B39



C2C2C2



424242

Same Dimension

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



65443D



824F44



65583D



332F2E



731400



F22A00

Inverse Universe

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



3D5E65



447782



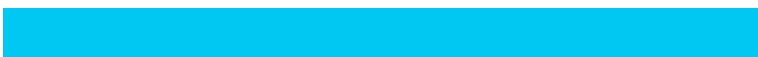
3D4A65



2E3233



005F73



00C8F2

Previews

White Background



This preview shows how the Hex color 65443D looks on a white background.

Color Contrast Check

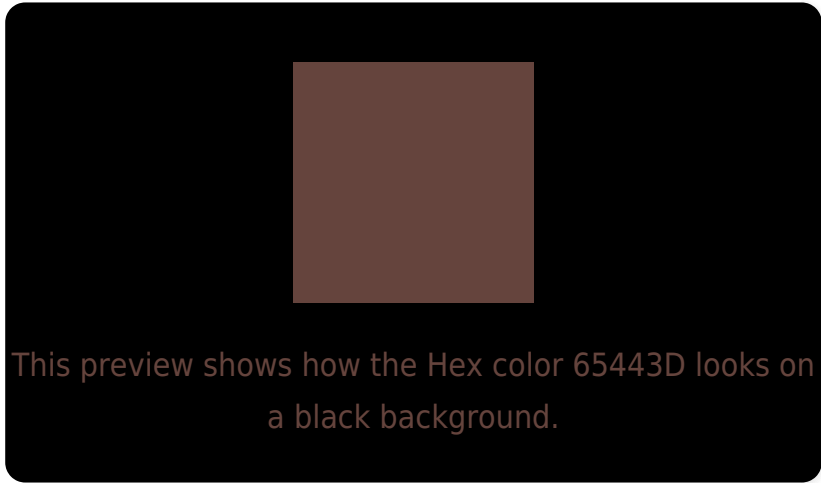
Large Text (above 18pt) WCAG AA ✓ Pass

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 65443D Background



This preview shows how black text looks on a background with the Hex color 65443D.

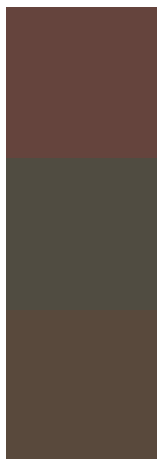


This preview shows how white text looks on a background with the Hex color 65443D.

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
65443D

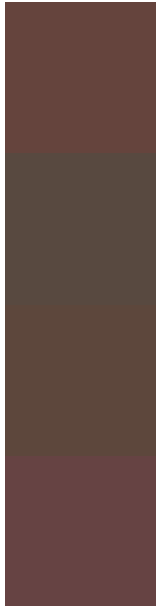
Protanopia
504C41

Deuteranopia
59493C



Tritanopia
664247

Trichromacy



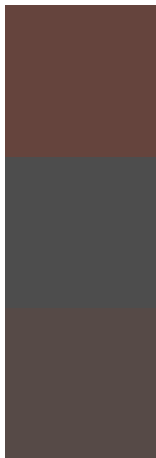
Original Color
65443D

Protanomaly
584940

Deuteranomaly
5D473C

Tritanomaly
664343

Monochromacy



Original Color
65443D

Achromatopsia
4D4D4D

Achromatomaly
564A47

CSS Examples

Text

The CSS property to change the color of the text to Hex 65443D 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 #65443D looks like.

```
.text, #text, p{  
    color:#65443D  
}
```

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 #65443D colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #65443D
}
```

Border

The CSS property to change the border of an element to Hex 65443D is called "border". The border property can be set on classes, ids or directly on the HTML element.

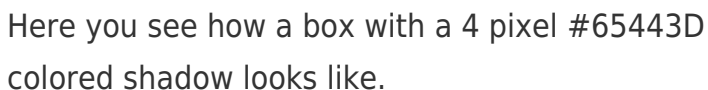
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#65443D }
```

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

```
.border{ border-color:#65443D }
```

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



Here you see how a box with a 4 pixel #65443D colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #65443D; -webkit-box-shadow:4px 4px  
4px 4px #65443D; box-shadow:4px 4px 4px  
4px #65443D }
```

Background

The CSS property to change the background color of an element to Hex 65443D is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#65443D }
```

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

```
.background{ background-color:#65443D }
```

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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