

Converting Colors

Hex(68543D)

Have a look what the booklet for
Hex(68543D) contains.

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Color

Hex(68543D)

Conversions

Conversions Part 1

Format	Color
Hex	68543D
RGB	104, 84, 61
RGB Percent	41%, 33%, 24%
CMY	0.5922, 0.6706, 0.7608
CMYK	0.00, 0.19, 0.41, 0.59
HSL	32°, 26%, 32%
HSV	32°, 41%, 41%
XYZ	9.7215, 9.6206, 5.7595
YIQ	87.3580, 19.3030, -2.9130

Conversions

Conversions Part 2

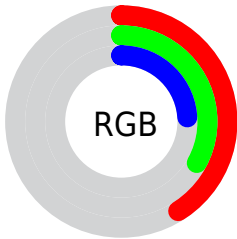
Format	Color
R_{YB}	98, 104, 61
Decimal	6837309
CIE _{Lab}	37.15, 4.72, 16.57
CIE _{LCh}	37, 17.227, 74.083
Yxy	9.6206, 0.3873, 0.3833
Android (android.graphics.Color)	4285027389 (0xFF68543D)
YUV	87.3580, -12.9945, 14.5950
Hunter-Lab	31.0171, 1.6664, 10.7026

Details

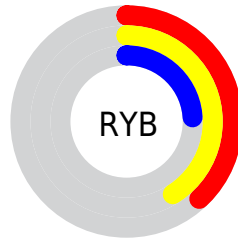
The Hex color **68543D** is a dark color, and the websafe version is hex **666633**. A complement of this color would be **3D5168**, and the grayscale version is **575757**.

A 20% lighter version of the original color is **9C856D**, and **372712** is the 20% darker color. If you saturate the color by 10%, you get **684F33**, and if you desaturate by 10%, it is **685947**.

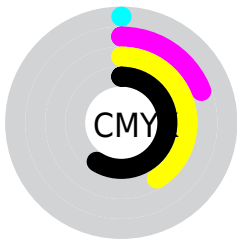
Distribution



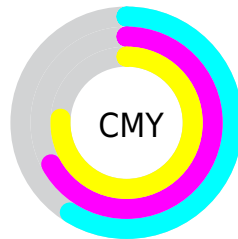
- Red (41%)
- Green (33%)
- Blue (24%)



- Red (38%)
- Yellow (41%)
- Blue (24%)



- Cyan (0%)
- Magenta (19%)
- Yellow (41%)
- Black (59%)



- Cyan (59%)
- Magenta (67%)
- Yellow (76%)

Brightness & Saturation Gradients

These gradients show how the Hex color 68543D 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 68543D by changing the saturation by 10% instead.



68543D



68543D

FFFFFF



4F3D27



9C856D



372712



B7A086



221300



D3BBA0



000000



F0D6BB



FFF3D7



FFFFF3



68543D



68543D



684F33



685947

■ 684A28

■ 685E52

■ 68451E

■ 68635C

■ 684113

■ 686767

■ 683C09

■ 686C71

■ 683800

■ 68717B

■ 687686

■ 687B90

■ 68809B

Harmonies

Analogous

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



715045



68543D



5B593C

Triad

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



68543D



2F5F5E



62526B

Complementary

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



68543D



3D5168

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.



4F5672



68543D



2E5E6A

Square

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



68543D



3B5F4F



3C5B72



6E4E5F

Rectangle

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



68543D



505B40



3C5B72



5C536E

Sweetspot

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



68543D



878077



683D51



45403B



C4C4C4



454545

Same Dimension

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



68543D



876844



67683D



33312E



733D00



F28200

Inverse Universe

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



3D5168



446387



3E3D68



2E3033



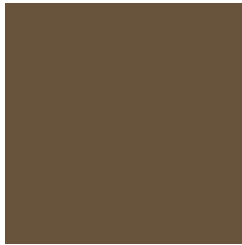
003573



0071F2

Previews

White Background



This preview shows how the Hex color 68543D looks on a white background.

Color Contrast Check

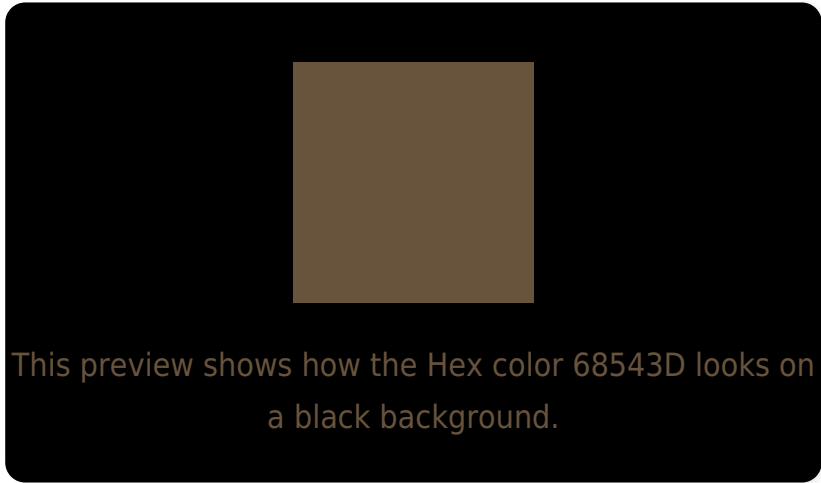
Large Text (above 18pt) WCAG AA ✓ Pass

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

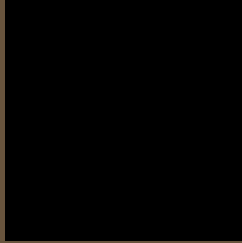
Any Text WCAG AA × Fail

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 68543D Background



This preview shows how black text looks on a background with the Hex color 68543D.



This preview shows how white text looks on a background with the Hex color 68543D.

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
68543D

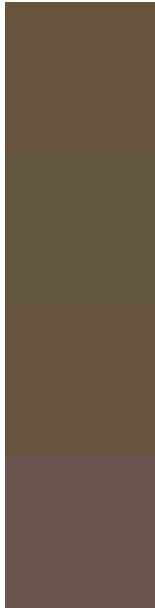
Protanopia
5E583E

Deuteranopia
68543D



Tritanopia
6B5157

Trichromacy



Original Color
68543D

Protanomaly
62573E

Deuteranomaly
68543D

Tritanomaly
6A524E

Monochromacy



Original Color
68543D

Achromatopsia
575757

Achromatomaly
5D564E

CSS Examples

Text

The CSS property to change the color of the text to Hex 68543D 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 #68543D looks like.

```
.text, #text, p{  
    color:#68543D  
}
```

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 #68543D colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #68543D
}
```

Border

The CSS property to change the border of an element to Hex 68543D is called "border". The border property can be set on classes, ids or directly on the HTML element.

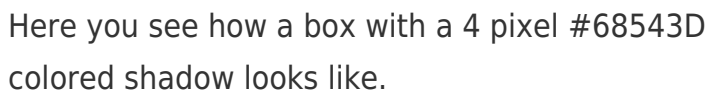
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#68543D }
```

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

```
.border{ border-color:#68543D }
```

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



Here you see how a box with a 4 pixel #68543D colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #68543D; -webkit-box-shadow:4px 4px  
4px 4px #68543D; box-shadow:4px 4px 4px  
4px #68543D }
```

Background

The CSS property to change the background color of an element to Hex 68543D is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#68543D }
```

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

```
.background{ background-color:#68543D }
```

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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