

Converting Colors

Hex(65543D)

Have a look what the booklet for
Hex(65543D) contains.

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Color

Hex(65543D)

Conversions

Conversions Part 1

Format	Color
Hex	65543D
RGB	101, 84, 61
RGB Percent	40%, 33%, 24%
CMY	0.6039, 0.6706, 0.7608
CMYK	0.00, 0.17, 0.40, 0.60
HSL	35°, 25%, 32%
HSV	35°, 40%, 40%
XYZ	9.3795, 9.4443, 5.7435
YIQ	86.4610, 17.5150, -3.5490

Conversions

Conversions Part 2

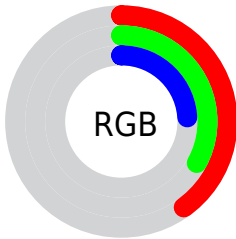
Format	Color
R_{YB}	91, 101, 61
Decimal	6640701
CIE _{Lab}	36.83, 3.36, 16.07
CIE _{LCh}	37, 16.419, 78.201
Yxy	9.4443, 0.3818, 0.3844
Android (android.graphics.Color)	4284830781 (0xFF65543D)
YUV	86.4610, -12.5523, 12.7507
Hunter-Lab	30.7315, 0.6991, 10.4313

Details

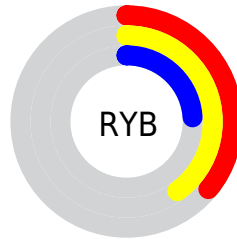
The Hex color **65543D** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **3D4E65**, and the grayscale version is **575757**.

A 20% lighter version of the original color is **99856D**, and **352712** is the 20% darker color. If you saturate the color by 10%, you get **655033**, and if you desaturate by 10%, it is **655847**.

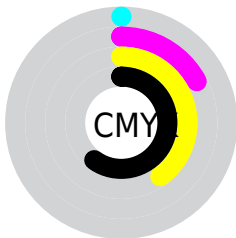
Distribution



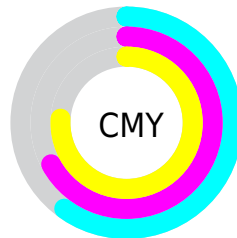
- Red (40%)
- Green (33%)
- Blue (24%)



- Red (36%)
- Yellow (40%)
- Blue (24%)



- Cyan (0%)
- Magenta (17%)
- Yellow (40%)
- Black (60%)



- Cyan (60%)
- Magenta (67%)
- Yellow (76%)

Brightness & Saturation Gradients

These gradients show how the Hex color 65543D 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 65543D by changing the saturation by 10% instead.



65543D



65543D

FFFFFF



4C3D27



99856D



352712



B4A086



201300



D0BBA0



000000



ECD6BB



FFF3D7



FFFFF3



65543D



65543D



655033



655847

■ 654B29

■ 655D51

■ 65471F

■ 65615B

■ 654315

■ 656565

■ 653F0B

■ 656970

■ 653A00

■ 656E7A

■ 657284

■ 65768E

■ 657B98

Harmonies

Analogous

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



6E5044



65543D



58583D

Triad

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



65543D



305E5E



625168

Complementary

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



65543D



3D4E65

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.



525570



65543D



315D6A

Square

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



65543D



3A5E51



3F5970



6E4D5C

Rectangle

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



65543D



4E5B42



3F5970



5D526B

Sweetspot

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



65543D



827B72



653D4E



423E39



C2C2C2



424242

Same Dimension

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



65543D



826844



62653D



33312E



734200



F28B00

Inverse Universe

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



3D4E65



445E82



403D65



2E3033



003173



0067F2

Previews

White Background



This preview shows how the Hex color 65543D looks on a white background.

Color Contrast Check

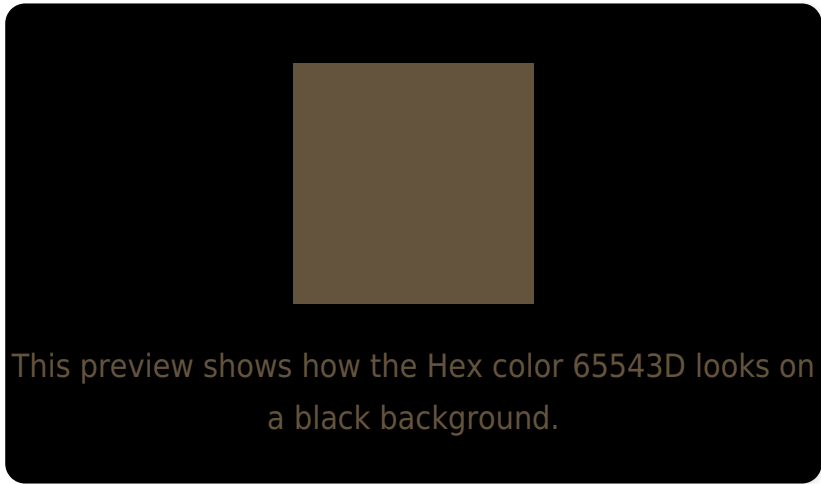
Large Text (above 18pt) WCAG AA ✓ Pass

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

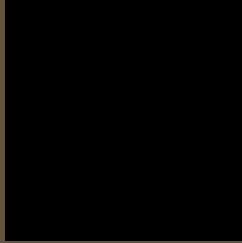
Any Text WCAG AA × Fail

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 65543D Background



This preview shows how black text looks on a background with the Hex color 65543D.



This preview shows how white text looks on a background with the Hex color 65543D.

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
65543D

Protanopia
5D573E

Deuteranopia
67533D



Tritanopia
685157

Trichromacy



Original Color
65543D

Protanomaly
60563E

Deuteranomaly
66533D

Tritanomaly
67524E

Monochromacy



Original Color
65543D

Achromatopsia
565656

Achromatomaly
5B554D

CSS Examples

Text

The CSS property to change the color of the text to Hex 65543D 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 #65543D looks like.

```
.text, #text, p{  
    color:#65543D  
}
```

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 #65543D colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #65543D
}
```

Border

The CSS property to change the border of an element to Hex 65543D is called "border". The border property can be set on classes, ids or directly on the HTML element.

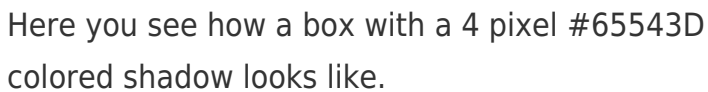
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#65543D }
```

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

```
.border{ border-color:#65543D }
```

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



Here you see how a box with a 4 pixel #65543D colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #65543D; -webkit-box-shadow:4px 4px  
4px 4px #65543D; box-shadow:4px 4px 4px  
4px #65543D }
```

Background

The CSS property to change the background color of an element to Hex 65543D is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#65543D }
```

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

```
.background{ background-color:#65543D }
```

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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