

Converting Colors

Hex(66523D)

Have a look what the booklet for
Hex(66523D) contains.

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Color

Hex(66523D)

Conversions

Conversions Part 1

Format	Color
Hex	66523D
RGB	102, 82, 61
RGB Percent	40%, 32%, 24%
CMY	0.6000, 0.6784, 0.7608
CMYK	0.00, 0.20, 0.40, 0.60
HSL	31°, 25%, 32%
HSV	31°, 40%, 40%
XYZ	9.3391, 9.1963, 5.6977
YIQ	85.5860, 18.6610, -2.2910

Conversions

Conversions Part 2

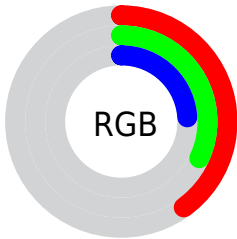
Format	Color
RYB	100, 102, 61
Decimal	6705725
CIELab	36.36, 5.04, 15.47
CIELCh	36, 16.267, 71.966
Yxy	9.1963, 0.3854, 0.3795
Android (android.graphics.Color)	4284895805 (0xFF66523D)
YUV	85.5860, -12.1209, 14.3951
Hunter-Lab	30.3254, 1.9019, 10.0880

Details

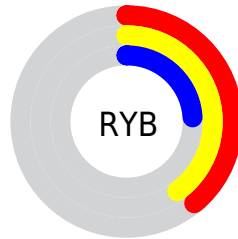
The Hex color **66523D** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **3D5166**, and the grayscale version is **565656**.

A 20% lighter version of the original color is **9A836D**, and **362512** is the 20% darker color. If you saturate the color by 10%, you get **664D33**, and if you desaturate by 10%, it is **665747**.

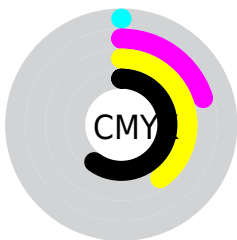
Distribution



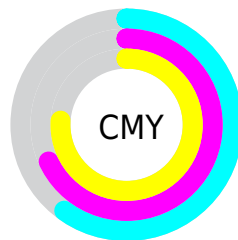
- Red (40%)
- Green (32%)
- Blue (24%)



- Red (39%)
- Yellow (40%)
- Blue (24%)



- Cyan (0%)
- Magenta (20%)
- Yellow (40%)
- Black (60%)



- Cyan (60%)
- Magenta (68%)
- Yellow (76%)

Brightness & Saturation Gradients

These gradients show how the Hex color 66523D 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 66523D by changing the saturation by 10% instead.



66523D



66523D

FFFFFF



4D3B27



9A836D



362512



B59D86



211100



D1B8A0



000000



EDD4BB



FFF0D7



FFFFF3



66523D



66523D



664D33



665747

■ 664829

■ 665C51

■ 66431E

■ 66615C

■ 663E14

■ 666666

■ 66390A

■ 666B70

■ 663400

■ 66707A

■ 667584

■ 667A8F

■ 667F99

Harmonies

Analogous

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



6E4E45



66523D



5A563C

Triad

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



66523D



315D5A



5E5069

Complementary

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



66523D



3D5166

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.



4D556F



66523D



2F5C67

Square

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



66523D



3C5C4D



3B596E



6A4D5E

Rectangle

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



66523D



50593F



3B596E



59526C

Sweetspot

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



66523D



857D75



663D52



423E39



C2C2C2



424242

Same Dimension

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



66523D



856645



66663D



33312E



733B00



F27C00

Inverse Universe

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



3D5166



456485



3D3D66



2E3033



003873



0076F2

Previews

White Background



This preview shows how the Hex color 66523D looks on a white background.

Color Contrast Check

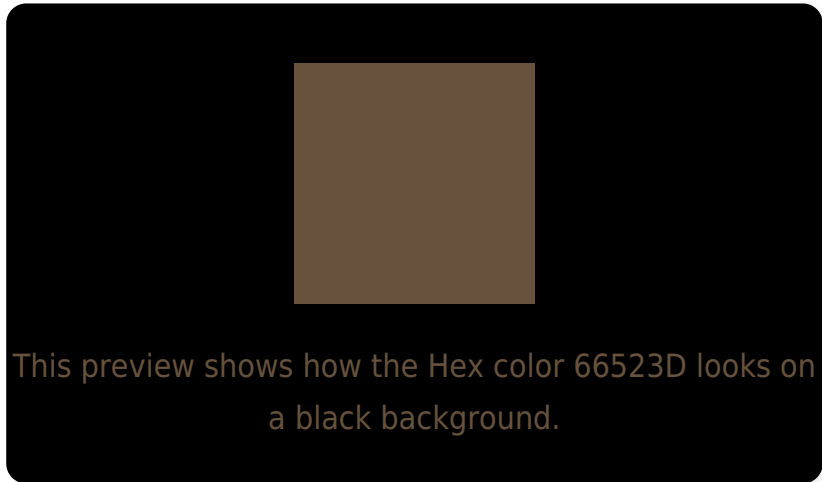
Large Text (above 18pt) WCAG AA ✓ Pass

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 66523D Background



This preview shows how black text looks on a background with the Hex color 66523D.



This preview shows how white text looks on a background with the Hex color 66523D.

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


66523D

Protanopia

5C563F

Deuteranopia

66523D



Tritanopia
684F55

Trichromacy



Original Color
66523D

Protanomaly
60553E

Deuteranomaly
66523D

Tritanomaly
67504C

Monochromacy



Original Color
66523D

Achromatopsia
565656

Achromatomaly
5C554D

CSS Examples

Text

The CSS property to change the color of the text to Hex 66523D 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 #66523D looks like.

```
.text, #text, p{  
    color:#66523D  
}
```

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 #66523D colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #66523D
}
```

Border

The CSS property to change the border of an element to Hex 66523D is called "border". The border property can be set on classes, ids or directly on the HTML element.

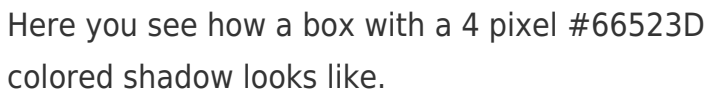
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#66523D }
```

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

```
.border{ border-color:#66523D }
```

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



Here you see how a box with a 4 pixel #66523D colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #66523D; -webkit-box-shadow:4px 4px  
4px 4px #66523D; box-shadow:4px 4px 4px  
4px #66523D }
```

Background

The CSS property to change the background color of an element to Hex 66523D is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#66523D }
```

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

```
.background{ background-color:#66523D }
```

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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