

# Converting Colors

Hex(69523D)

Have a look what the booklet for  
Hex(69523D) contains.

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# Color

Hex(69523D)

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	69523D
RGB	105, 82, 61
RGB Percent	41%, 32%, 24%
CMY	0.5882, 0.6784, 0.7608
CMYK	0.00, 0.22, 0.42, 0.59
HSL	29°, 27%, 33%
HSV	29°, 42%, 41%
XYZ	9.6853, 9.3748, 5.7139
YIQ	86.4830, 20.4490, -1.6550

# Conversions

## Conversions Part 2

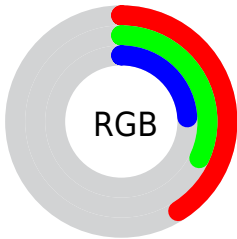
Format	Color
<b>RYB</b>	105, 101, 61
Decimal	6902333
CIELab	36.70, 6.40, 15.98
CIElCh	37, 17.212, 68.164
Yxy	9.3748, 0.3909, 0.3784
Android (android.graphics.Color)	4285092413 (0xFF69523D)
YUV	86.4830, -12.5631, 16.2394
Hunter-Lab	30.6182, 2.8820, 10.3682

# Details

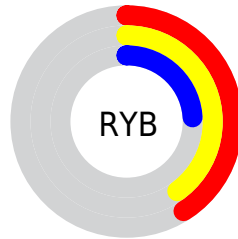
The Hex color **69523D** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **3D5469**, and the grayscale version is **575757**.

A 20% lighter version of the original color is **9D836D**, and **382512** is the 20% darker color. If you saturate the color by 10%, you get **694D33**, and if you desaturate by 10%, it is **695748**.

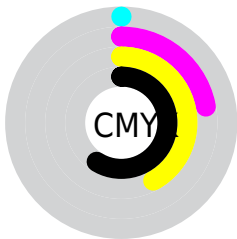
# Distribution



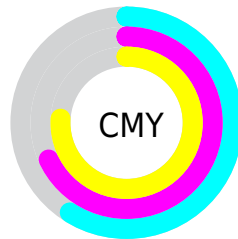
- Red (41%)
- Green (32%)
- Blue (24%)



- Red (41%)
- Yellow (40%)
- Blue (24%)



- Cyan (0%)
- Magenta (22%)
- Yellow (42%)
- Black (59%)



- Cyan (59%)
- Magenta (68%)
- Yellow (76%)

# Brightness & Saturation Gradients

These gradients show how the Hex color 69523D 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 69523D by changing the saturation by 10% instead.





69523D



69523D

FFFFFF



503B27



9D836D



382512



B99D86



231100



D5B8A0



000000



F1D4BB



FFF0D7



FFFFF3



69523D



69523D



694D33



695748

■ 694728

■ 695D52

■ 69421E

■ 69625D

■ 693C13

■ 696867

■ 693709

■ 696D72

■ 693200

■ 69737C

■ 697887

■ 697E91

■ 69839C

# Harmonies

## Analogous

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



714E46



69523D



5C573B

# Triad

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



69523D



305E5A



5D516C

# Complementary

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



69523D



3D5469

# 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.



4A5671



69523D



2C5D67

# Square

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



69523D



3D5D4C



375B70



6B4D61

# Rectangle

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



69523D



52593E



375B70



57536F



# Sweetspot

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



69523D



8A8078



693D54



453F3A



C4C4C4



454545



# Same Dimension

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



69523D



8A6645



69683D



363330



753800



F57500



# Inverse Universe

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



3D5469



45698A



3D3E69



303336



003D75



0080F5



# Previews

## White Background



This preview shows how the Hex color 69523D looks on a white background.

## Color Contrast Check

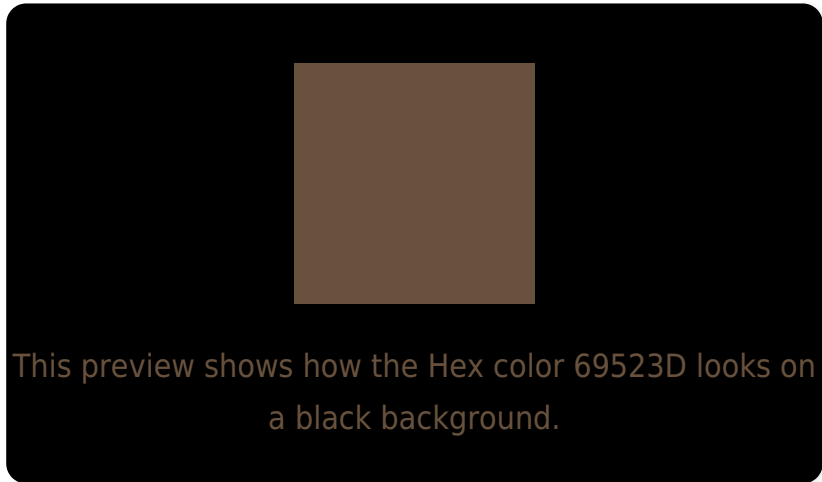
Large Text (above 18pt) WCAG AA ✓ Pass

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 69523D Background



This preview shows how black text looks on a background with the Hex color 69523D.

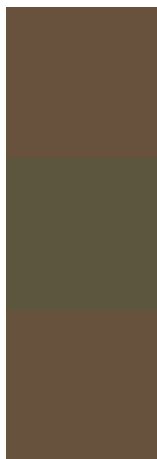


This preview shows how white text looks on a background with the Hex color 69523D.

# 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**  
69523D

**Protanopia**  
5D563F

**Deuteranopia**  
67533D



**Tritanopia**  
6B4F55

# Trichromacy



**Original Color**  
69523D

**Protanomaly**  
61553E

**Deuteranomaly**  
68533D

**Tritanomaly**  
6A504C

# Monochromacy



**Original Color**  
69523D

**Achromatopsia**  
565656

**Achromatomaly**  
5D554D

# CSS Examples

## Text

The CSS property to change the color of the text to Hex 69523D 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 #69523D looks like.

```
.text, #text, p{  
    color:#69523D  
}
```

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 #69523D colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #69523D  
}
```

## Border

The CSS property to change the border of an element to Hex 69523D is called "border". The border property can be set on classes, ids or directly on the HTML element.

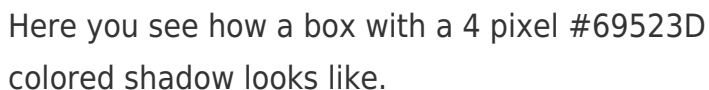
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid  
#69523D }
```

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

```
.border{ border-color:#69523D }
```

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



Here you see how a box with a 4 pixel #69523D colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #69523D; -webkit-box-shadow:4px 4px  
4px 4px #69523D; box-shadow:4px 4px 4px  
4px #69523D }
```

# Background

The CSS property to change the background color of an element to Hex 69523D is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#69523D }
```

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

```
.background{ background-color:#69523D }
```

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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