

# Converting Colors

Hex(6C593D)

Have a look what the booklet for  
Hex(6C593D) contains.

<b>Hex(6C593D)</b> .....	3
<i><b>Conversions</b></i> .....	4
<i><b>Details</b></i> .....	6
<i><b>Harmonies</b></i> .....	11
<i><b>Previews</b></i> .....	23
<i><b>Color Blindness Simulation</b></i> .....	26
<i><b>CSS Examples</b></i> .....	29

# Color

**Hex(6C593D)**

# Conversions

## Conversions Part 1

Format	Color
Hex	6C593D
RGB	108, 89, 61
RGB Percent	42%, 35%, 24%
CMY	0.5765, 0.6510, 0.7608
CMYK	0.00, 0.18, 0.44, 0.58
HSL	36°, 28%, 33%
HSV	36°, 44%, 42%
XYZ	10.5990, 10.6698, 5.9157
YIQ	91.4890, 20.3120, -4.6800

# Conversions

## Conversions Part 2

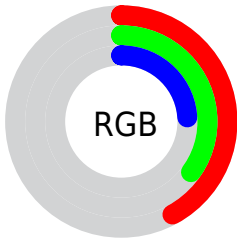
Format	Color
<b>RYB</b>	93, 108, 61
Decimal	7100733
CIELab	39.02, 3.52, 19.11
CIELCh	39, 19.431, 79.578
Yxy	10.6698, 0.3899, 0.3925
Android (android.graphics.Color)	4285290813 (0xFF6C593D)
YUV	91.4890, -15.0311, 14.4801
Hunter-Lab	32.6647, 0.7564, 12.1276

# Details

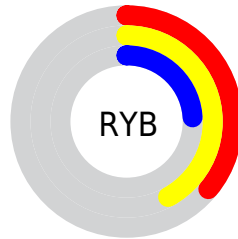
The Hex color **6C593D** is a dark color, and the websafe version is hex **666633**. A complement of this color would be **3D506C**, and the grayscale version is **5C5C5C**.

A 20% lighter version of the original color is **A08B6D**, and **3B2C12** is the 20% darker color. If you saturate the color by 10%, you get **6C5532**, and if you desaturate by 10%, it is **6C5D48**.

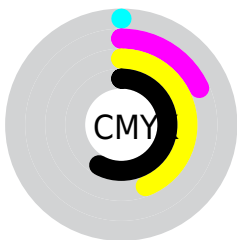
# Distribution



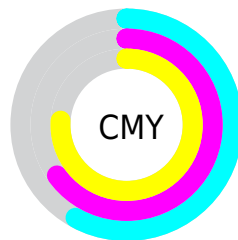
- Red (42%)
- Green (35%)
- Blue (24%)



- Red (36%)
- Yellow (42%)
- Blue (24%)



- Cyan (0%)
- Magenta (18%)
- Yellow (44%)
- Black (58%)



- Cyan (58%)
- Magenta (65%)
- Yellow (76%)

# Brightness & Saturation Gradients

These gradients show how the Hex color 6C593D 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 6C593D by changing the saturation by 10% instead.





6C593D



6C593D

FFFFFF



534227



A08B6D



3B2C12



BCA586



251700



D8C0A0



000000



F5DCBC



FFF9D7



FFFFF4



6C593D



6C593D



6C5532



6C5D48

■ 6C5027

■ 6C6253

■ 6C4C1D

■ 6C665D

■ 6C4812

■ 6C6A68

■ 6C4307

■ 6C6F73

■ 6C4000

■ 6C737E

■ 6C7889

■ 6C7C93

■ 6C809E

# Harmonies

## Analogous

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



775445



6C593D



5C5E3E

# Triad

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



6C593D



2A6566



6B5470

# Complementary

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



6C593D



3D506C

# 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.



565A79



6C593D



2C6373

# Square

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



6C593D



386456



3F5F7B



775162

# Rectangle

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



6C593D



506143



3F5F7B



655674



# Sweetspot

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



6C593D



8C857A



6C3D51



47433C



C7C7C7



474747



# Same Dimension

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



6C593D



8C6F43



686C3D



363330



754600



F59200



# Inverse Universe

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



3D506C



43618C



413D6C



303236



002F75

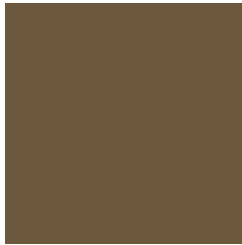


0063F5



# Previews

## White Background



This preview shows how the Hex color 6C593D looks on a white background.

## Color Contrast Check

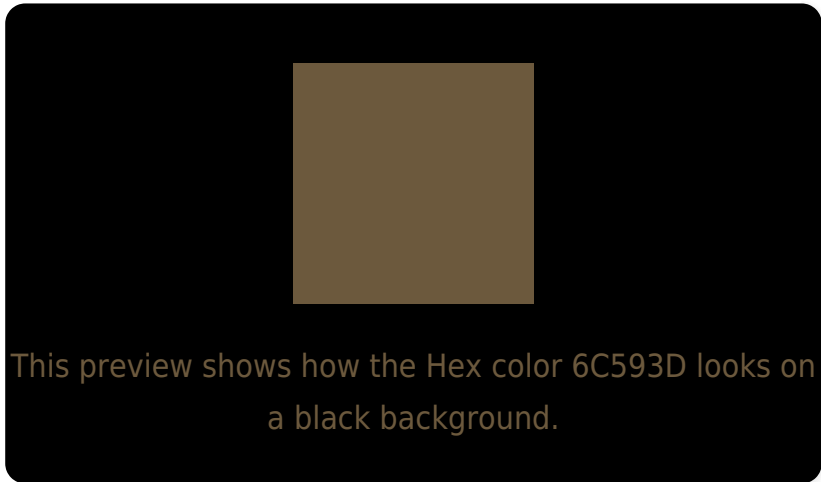
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

# Black Background



## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA × Fail

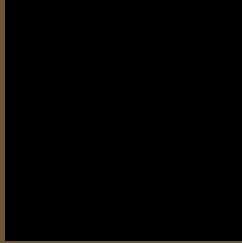
Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).



## Hex 6C593D Background



This preview shows how black text looks on a background with the Hex color 6C593D.

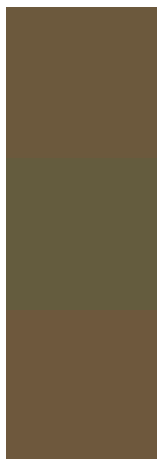


This preview shows how white text looks on a background with the Hex color 6C593D.

# 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**  
6C593D

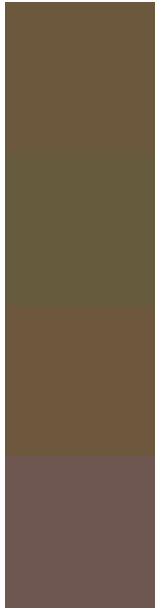
**Protanopia**  
645C3E

**Deuteranopia**  
6E583D



**Tritanopia**  
6F555C

# Trichromacy



**Original Color**  
6C593D

**Protanomaly**  
675B3E

**Deuteranomaly**  
6D583D

**Tritanomaly**  
6E5651

# Monochromacy



**Original Color**  
6C593D

**Achromatopsia**  
5B5B5B

**Achromatomaly**  
615A50

# CSS Examples

## Text

The CSS property to change the color of the text to Hex 6C593D 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 #6C593D looks like.

```
.text, #text, p{  
    color:#6C593D  
}
```

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 #6C593D colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #6C593D
}
```

## Border

The CSS property to change the border of an element to Hex 6C593D 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
#6C593D }
```

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

```
.border{ border-color:#6C593D }
```

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

Here you see how a box with a 4 pixel #6C593D colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #6C593D; -webkit-box-shadow:4px 4px  
4px 4px #6C593D; box-shadow:4px 4px 4px  
4px #6C593D }
```

# Background

The CSS property to change the background color of an element to Hex 6C593D is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#6C593D }
```

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

```
.background{ background-color:#6C593D }
```

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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