

# Converting Colors

Hex(693439)

Have a look what the booklet for  
Hex(693439) contains.

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**Color**

**Hex(693439)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	693439
RGB	105, 52, 57
RGB Percent	41%, 20%, 22%
CMY	0.5882, 0.7961, 0.7765
CMYK	0.00, 0.50, 0.46, 0.59
HSL	354°, 34%, 31%
HSV	354°, 50%, 41%
XYZ	7.7922, 5.7546, 4.5710
YIQ	68.4170, 29.9830, 12.7910

# Conversions

## Conversions Part 2

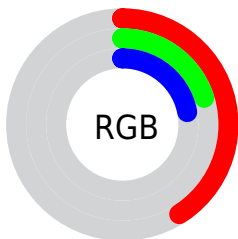
Format	Color
<a href="#">RYB</a>	<a href="#">105, 52, 57</a>
Decimal	<a href="#">6894649</a>
CIELab	<a href="#">28.78, 24.17, 7.71</a>
CIELCh	<a href="#">29, 25.369, 17.682</a>
Yxy	<a href="#">5.7546, 0.4301, 0.3176</a>
Android (android.graphics.Color)	<a href="#">4285084729</a> ( <a href="#">0xFF693439</a> )
YUV	<a href="#">68.4170, -5.6286, 32.0833</a>
Hunter-Lab	<a href="#">23.9888, 16.0010, 5.4948</a>

# Details

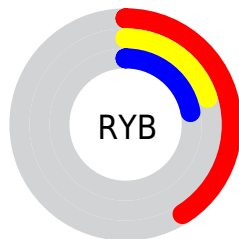
The Hex color **693439** is a dark color, and the websafe version is hex **663333**. A complement of this color would be **346964**, and the grayscale version is **444444**.

A 20% lighter version of the original color is **9E6468**, and **37060E** is the 20% darker color. If you saturate the color by 10%, you get **692A2F**, and if you desaturate by 10%, it is **693F43**.

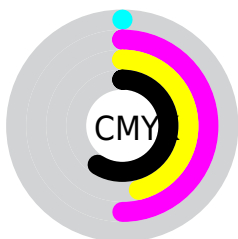
# Distribution



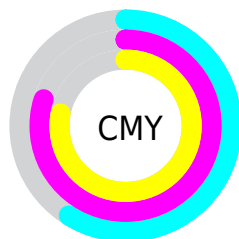
- Red (41%)
- Green (20%)
- Blue (22%)



- Red (41%)
- Yellow (20%)
- Blue (22%)



- Cyan (0%)
- Magenta (50%)
- Yellow (46%)
- Black (59%)



- Cyan (59%)
- Magenta (80%)
- Yellow (78%)

# Brightness & Saturation Gradients

These gradients show how the Hex color 693439 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 693439 by changing the saturation by 10% instead.



 693439

 693439

FFFFFF

 4F1D24

 9E6468

 37060E

 BA7D81

 210001

 D7979B

 000000

 F4B2B6

 FFCED1

 FFEBEE

 693439

 693439

 692A2F

 693F43

691F26

69494C

69141C

695456

690A13

695E5F

69000A

696969

697372

697E7C

698885

69938F

# Harmonies

## Analogous

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



64354D



693439



643928

# Triad

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



693439



2E4B29



08486A

# Complementary

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



693439



346964

# 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.



004C60



693439



0C4D3B

# Square

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



693439



44461D



004E4F



384269

# Rectangle

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



693439



5C3E20



004E4F



004A68



# Sweetspot

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



693439



8A7577



643469



45383A



C4C4C4



454545



# Same Dimension

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



693439



8A363E



694934



363031



75000B



F50017



# Inverse Universe

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



693439



8A363E



345469



363031



75000B

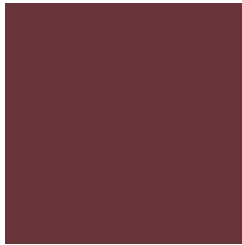


F50017



# Previews

## White Background



This preview shows how the Hex color 693439 looks on a white background.

## Color Contrast Check

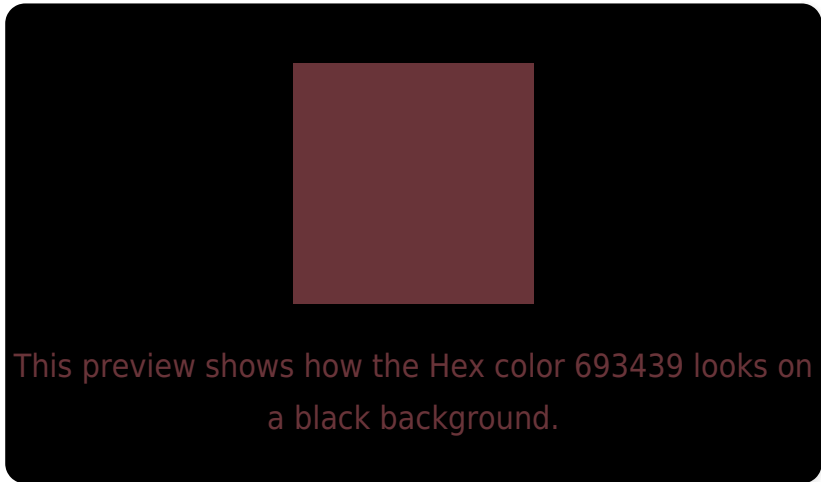
Large Text (above 18pt) WCAG AA ✓ Pass

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

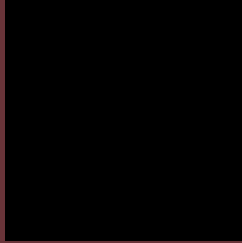
Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

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



## Hex 693439 Background



This preview shows how black text looks on a background with the Hex color 693439.



This preview shows how white text looks on a background with the Hex color 693439.

# 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**  
693439

**Protanopia**  
464441

**Deuteranopia**  
504237



**Tritanopia**  
693438

# Trichromacy



**Original Color**  
693439

**Protanomaly**  
533E3E

**Deuteranomaly**  
593D38

**Tritanomaly**  
693438

# Monochromacy



**Original Color**  
693439

**Achromatopsia**  
444444

**Achromatomaly**  
513E40

# CSS Examples

## Text

The CSS property to change the color of the text to Hex 693439 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 #693439 looks like.

```
.text, #text, p{  
    color:#693439  
}
```

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 #693439 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #693439
}
```

## Border

The CSS property to change the border of an element to Hex 693439 is called "border". The border property can be set on classes, ids or directly on the HTML element.

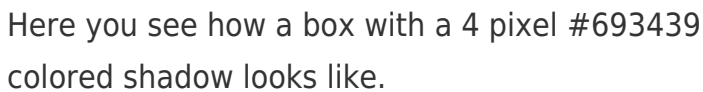
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#693439 }
```

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

```
.border{ border-color:#693439 }
```

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



Here you see how a box with a 4 pixel #693439 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #693439; -webkit-box-shadow:4px 4px  
4px 4px #693439; box-shadow:4px 4px 4px  
4px #693439 }
```

# Background

The CSS property to change the background color of an element to Hex 693439 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#693439 }
```

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

```
.background{ background-color:#693439 }
```

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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