

Converting Colors

Hex(693A30)

Have a look what the booklet for
Hex(693A30) contains.

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Color

Hex(693A30)

Conversions

Conversions Part 1

Format	Color
Hex	693A30
RGB	105, 58, 48
RGB Percent	41%, 23%, 19%
CMY	0.5882, 0.7725, 0.8118
CMYK	0.00, 0.45, 0.54, 0.59
HSL	11°, 37%, 30%
HSV	11°, 54%, 41%
XYZ	7.8723, 6.2428, 3.5864
YIQ	70.9130, 31.2220, 6.8540

Conversions

Conversions Part 2

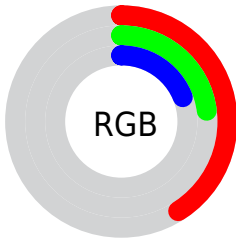
Format	Color
R_{YB}	105, 60, 48
Decimal	6896176
CIE _{Lab}	30.02, 19.60, 15.23
CIE _{LCh}	30, 24.822, 37.845
Yxy	6.2428, 0.4447, 0.3527
Android (android.graphics.Color)	4285086256 (0xFF693A30)
YUV	70.9130, -11.2961, 29.8943
Hunter-Lab	24.9855, 12.5158, 8.9795

Details

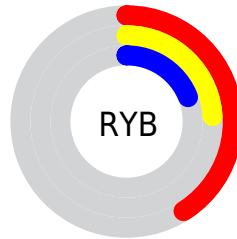
The Hex color **693A30** is a dark color, and the websafe version is hex **663333**. A complement of this color would be **305F69**, and the grayscale version is **474747**.

A 20% lighter version of the original color is **9F6A5E**, and **370E01** is the 20% darker color. If you saturate the color by 10%, you get **693126**, and if you desaturate by 10%, it is **69433B**.

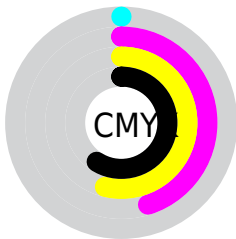
Distribution



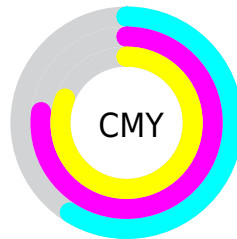
- Red (41%)
- Green (23%)
- Blue (19%)



- Red (41%)
- Yellow (24%)
- Blue (19%)



- Cyan (0%)
- Magenta (45%)
- Yellow (54%)
- Black (59%)



- Cyan (59%)
- Magenta (77%)
- Yellow (81%)

Brightness & Saturation Gradients

These gradients show how the Hex color 693A30 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 693A30 by changing the saturation by 10% instead.

■ 693A30

■ 693A30

FFFFFF

■ 4F241B

■ 9F6A5E

■ 370E01

■ BA8377

■ 210001

■ D79E91

■ 000000

■ F4B9AB

■ FFD4C6

■ FFF1E2

■ 693A30

■ 693A30

■ 693126

■ 69433B

■ 69291B

■ 694B45

■ 692011

■ 69544F

■ 691706

■ 695D5A

■ 691200

■ 696565

■ 696E6F

■ 697779

■ 697F84

■ 69888F

Harmonies

Analogous

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



6B3742



693A30



5E4123

Triad

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



693A30



1F5037



31476D

Complementary

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



693A30



305F69

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.



004D6A



693A30



00514B

Square

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



693A30



394C27



00505E



4F4065

Rectangle

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



693A30



54451F



00505E



23496D

Sweetspot

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



693A30



8A7874



69305F



453A38



C4C4C4



454545

Same Dimension

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



693A30



8A4030



695630



363130



751500



F52B00

Inverse Universe

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



305F69



307A8A



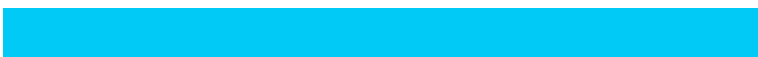
304369



303536



006175



00CAF5

Previews

White Background



This preview shows how the Hex color 693A30 looks on a white background.

Color Contrast Check

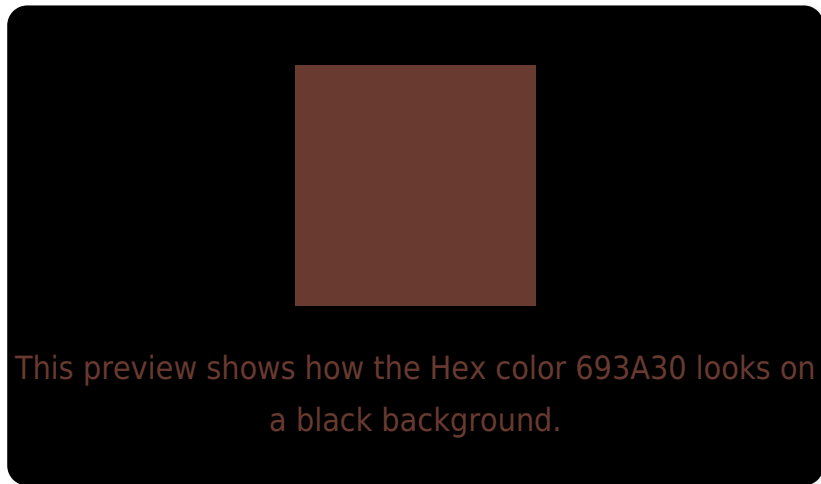
Large Text (above 18pt) WCAG AA ✓ Pass

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 693A30 Background



This preview shows how black text looks on a background with the Hex color 693A30.

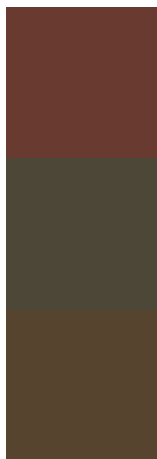


This preview shows how white text looks on a background with the Hex color 693A30.

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
693A30

Protanopia
4C4736

Deuteranopia
56442E



Tritanopia
6A383C

Trichromacy



Original Color
693A30

Protanomaly
574234

Deuteranomaly
5D402F

Tritanomaly
6A3938

Monochromacy



Original Color
693A30

Achromatopsia
474747

Achromatomaly
53423F

CSS Examples

Text

The CSS property to change the color of the text to Hex 693A30 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 #693A30 looks like.

```
.text, #text, p{  
  color:#693A30  
}
```

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 #693A30 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #693A30
}
```

Border

The CSS property to change the border of an element to Hex 693A30 is called "border". The border property can be set on classes, ids or directly on the HTML element.

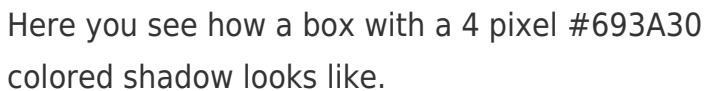
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#693A30 }
```

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

```
.border{ border-color:#693A30 }
```

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



Here you see how a box with a 4 pixel #693A30 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #693A30; -webkit-box-shadow:4px 4px  
4px 4px #693A30; box-shadow:4px 4px 4px  
4px #693A30 }
```

Background

The CSS property to change the background color of an element to Hex 693A30 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#693A30 }
```

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

```
.background{ background-color:#693A30 }
```

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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