

Converting Colors

Hex(693922)

Have a look what the booklet for
Hex(693922) contains.

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Color

Hex(693922)

Conversions

Conversions Part 1

Format	Color
Hex	693922
RGB	105, 57, 34
RGB Percent	41%, 22%, 13%
CMY	0.5882, 0.7765, 0.8667
CMYK	0.00, 0.46, 0.68, 0.59
HSL	19°, 51%, 27%
HSV	19°, 68%, 41%
XYZ	7.5776, 6.0450, 2.2808
YIQ	68.7300, 35.9910, 3.0230

Conversions

Conversions Part 2

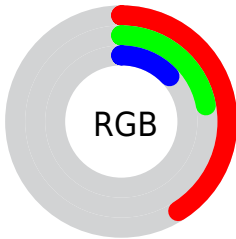
Format	Color
R_{YB}	105, 68, 34
Decimal	6895906
CIE Lab	29.53, 18.96, 23.36
CIE LCh	30, 30.089, 50.930
Yxy	6.0450, 0.4765, 0.3801
Android (android.graphics.Color)	4285085986 (0xFF693922)
YUV	68.7300, -17.1219, 31.8088
Hunter-Lab	24.5866, 11.9869, 11.7105

Details

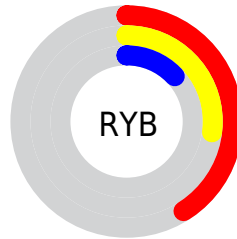
The Hex color **693922** is a dark color, and the websafe version is hex **663333**. A complement of this color would be **225269**, and the grayscale version is **454545**.

A 20% lighter version of the original color is **9F694F**, and **360D00** is the 20% darker color. If you saturate the color by 10%, you get **693217**, and if you desaturate by 10%, it is **69402C**.

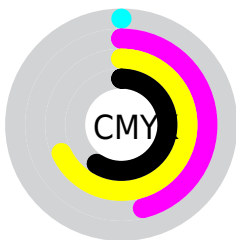
Distribution



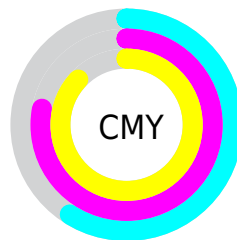
- Red (41%)
- Green (22%)
- Blue (13%)



- Red (41%)
- Yellow (27%)
- Blue (13%)



- Cyan (0%)
- Magenta (46%)
- Yellow (68%)
- Black (59%)



- Cyan (59%)
- Magenta (78%)
- Yellow (87%)

Brightness & Saturation Gradients

These gradients show how the Hex color 693922 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 693922 by changing the saturation by 10% instead.

 693922

 693922

FFFFFF

 4F230D

 9F694F

 360D00

 BC8267

 1F0001

 D89C81

 000000

 F6B79B

 FFD3B6

 FFEFD1

 FFFFEE

 693922

 693922

■ 693217

■ 69402C

■ 692B0D

■ 694737

■ 692403

■ 694E42

■ 692200

■ 69554C

■ 695C56

■ 696461

■ 696B6B

■ 697276

■ 697981

Harmonies

Analogous

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



713236



693922



594216

Triad

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



693922



00513D



3B4271

Complementary

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



693922



225269

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.



004A73



693922



005155

Square

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



693922



274E27



004F69



5B3963

Rectangle

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



693922



4B4715



004F69



2B4573

Sweetspot

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



693922



8A776E



692253



453A34



C4C4C4



454545

Same Dimension

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



693922



8A3E1A



695C22



363230



752600



F54F00

Inverse Universe

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



225269



1A668A



222F69



303436



004F75



00A5F5

Previews

White Background



This preview shows how the Hex color 693922 looks on a white background.

Color Contrast Check

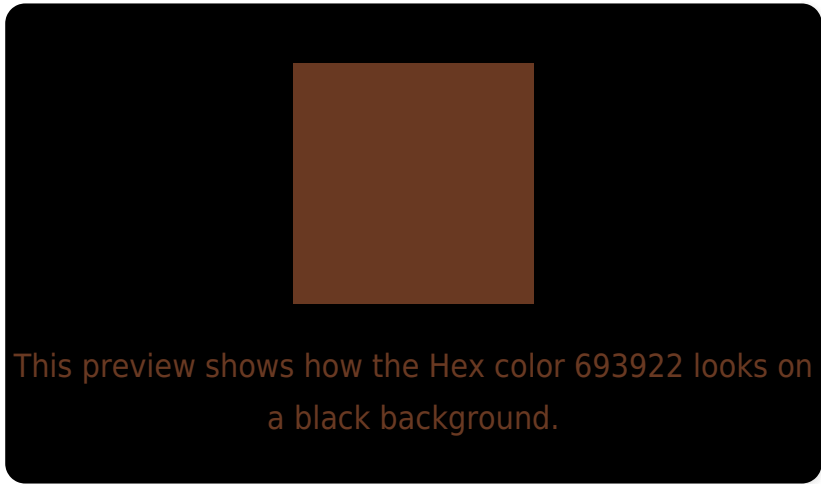
Large Text (above 18pt) WCAG AA ✓ Pass

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 693922 Background



This preview shows how black text looks on a background with the Hex color 693922.



This preview shows how white text looks on a background with the Hex color 693922.

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
693922

Protanopia
4D4626

Deuteranopia
574320



Tritanopia
6A363A

Trichromacy



Original Color
693922

Protanomaly
574125

Deuteranomaly
5E3F21

Tritanomaly
6A3731

Monochromacy



Original Color
693922

Achromatopsia
454545

Achromatomaly
524138

CSS Examples

Text

The CSS property to change the color of the text to Hex 693922 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 #693922 looks like.

```
.text, #text, p{  
    color:#693922  
}
```

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 #693922 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #693922
}
```

Border

The CSS property to change the border of an element to Hex 693922 is called "border". The border property can be set on classes, ids or directly on the HTML element.

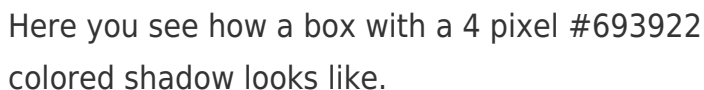
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#693922 }
```

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

```
.border{ border-color:#693922 }
```

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



Here you see how a box with a 4 pixel #693922 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #693922; -webkit-box-shadow:4px 4px  
4px 4px #693922; box-shadow:4px 4px 4px  
4px #693922 }
```

Background

The CSS property to change the background color of an element to Hex 693922 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#693922 }
```

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

```
.background{ background-color:#693922 }
```

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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