

Converting Colors

Hex(693224)

Have a look what the booklet for
Hex(693224) contains.

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Color

Hex(693224)

Conversions

Conversions Part 1

Format	Color
Hex	693224
RGB	105, 50, 36
RGB Percent	41%, 20%, 14%
CMY	0.5882, 0.8039, 0.8588
CMYK	0.00, 0.52, 0.66, 0.59
HSL	12°, 49%, 28%
HSV	12°, 66%, 41%
XYZ	7.2847, 5.4118, 2.3297
YIQ	64.8490, 37.2740, 7.3060

Conversions

Conversions Part 2

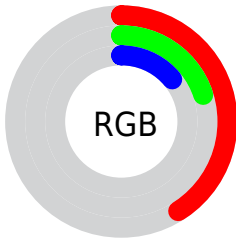
Format	Color
R_{YB}	105, 54, 36
Decimal	6894116
CIE _{Lab}	27.88, 23.26, 20.13
CIE _{LCh}	28, 30.760, 40.868
Yxy	5.4118, 0.4848, 0.3602
Android (android.graphics.Color)	4285084196 (0xFF693224)
YUV	64.8490, -14.2226, 35.2124
Hunter-Lab	23.2634, 15.1850, 10.3468

Details

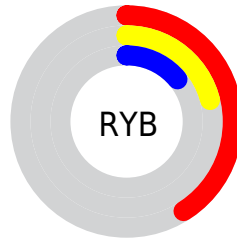
The Hex color **693224** is a dark color, and the websafe version is hex **663333**. A complement of this color would be **245B69**, and the grayscale version is **414141**.

A 20% lighter version of the original color is **A06251**, and **350500** is the 20% darker color. If you saturate the color by 10%, you get **692A1A**, and if you desaturate by 10%, it is **693A2F**.

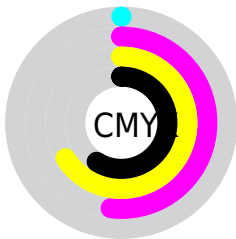
Distribution



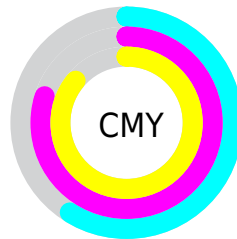
- Red (41%)
- Green (20%)
- Blue (14%)



- Red (41%)
- Yellow (21%)
- Blue (14%)



- Cyan (0%)
- Magenta (52%)
- Yellow (66%)
- Black (59%)



- Cyan (59%)
- Magenta (80%)
- Yellow (86%)

Brightness & Saturation Gradients

These gradients show how the Hex color 693224 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 693224 by changing the saturation by 10% instead.

 693224

 693224

FFFFFF

 4F1C0F

 A06251

 350500

 BC7B69

 1B0001

 D99582

 000000

 F6B09C

 FFCBB7

 FFE8D3

 FFFFEF

 693224

 693224

■ 692A1A

■ 693A2F

■ 69210F

■ 694339

■ 691905

■ 694B44

■ 691500

■ 69534E

■ 695C59

■ 696463

■ 696D6E

■ 697578

■ 697D83

Harmonies

Analogous

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



6D2C3A



693224



5B3B14

Triad

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



693224



004C31



254170

Complementary

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



693224



245B69

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.



00496E



693224



004D4A

Square

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



693224



2D491C



004C60



4E3866

Rectangle

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



693224



4E410F



004C60



0A4471

Sweetspot

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



693224



8A746E



69245B



453834



C4C4C4



454545

Same Dimension

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



693224



8A331D



695424



363130



751800



F53200

Inverse Universe

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



245B69



1D748A



243969



303436



005E75



00C3F5

Previews

White Background



This preview shows how the Hex color 693224 looks on a white background.

Color Contrast Check

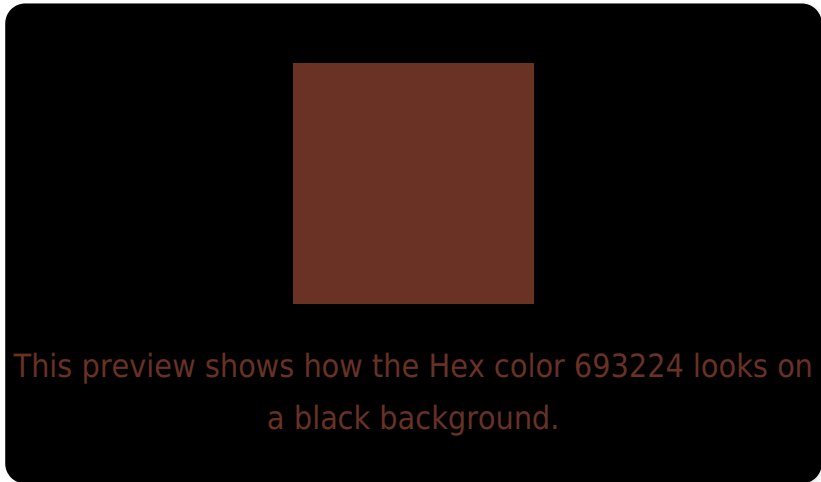
Large Text (above 18pt) WCAG AA ✓ Pass

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 693224 Background



This preview shows how black text looks on a background with the Hex color 693224.

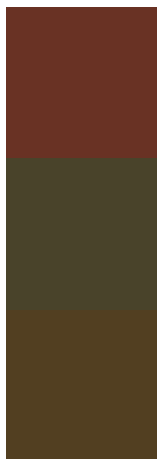


This preview shows how white text looks on a background with the Hex color 693224.

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
693224

Protanopia
49432A

Deuteranopia
523F21



Tritanopia
6A3033

Trichromacy



Original Color
693224

Protanomaly
553D28

Deuteranomaly
5A3A22

Tritanomaly
6A312E

Monochromacy



Original Color
693224

Achromatopsia
414141

Achromatomaly
503C36

CSS Examples

Text

The CSS property to change the color of the text to Hex 693224 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 #693224 looks like.

```
.text, #text, p{  
    color:#693224  
}
```

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 #693224 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #693224
}
```

Border

The CSS property to change the border of an element to Hex 693224 is called "border". The border property can be set on classes, ids or directly on the HTML element.

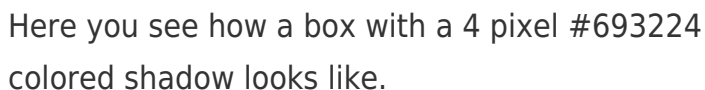
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#693224 }
```

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

```
.border{ border-color:#693224 }
```

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



Here you see how a box with a 4 pixel #693224 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #693224; -webkit-box-shadow:4px 4px  
4px 4px #693224; box-shadow:4px 4px 4px  
4px #693224 }
```

Background

The CSS property to change the background color of an element to Hex 693224 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#693224 }
```

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

```
.background{ background-color:#693224 }
```

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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