

Converting Colors

Hex(693424)

Have a look what the booklet for
Hex(693424) contains.

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Color

Hex(693424)

Conversions

Conversions Part 1

Format	Color
Hex	693424
RGB	105, 52, 36
RGB Percent	41%, 20%, 14%
CMY	0.5882, 0.7961, 0.8588
CMYK	0.00, 0.50, 0.66, 0.59
HSL	14°, 49%, 28%
HSV	14°, 66%, 41%
XYZ	7.3721, 5.5866, 2.3588
YIQ	66.0230, 36.7240, 6.2600

Conversions

Conversions Part 2

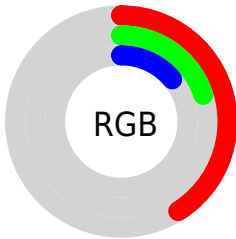
Format	Color
R_{YB}	105, 57, 36
Decimal	6894628
CIE Lab	28.34, 22.09, 20.70
CIE LCh	28, 30.276, 43.139
Yxy	5.5866, 0.4813, 0.3647
Android (android.graphics.Color)	4285084708 (0xFF693424)
YUV	66.0230, -14.8013, 34.1828
Hunter-Lab	23.6360, 14.3115, 10.6282

Details

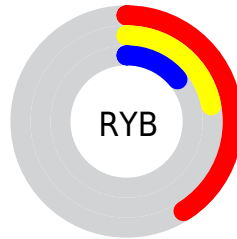
The Hex color **693424** is a dark color, and the websafe version is hex **663333**. A complement of this color would be **245969**, and the grayscale version is **424242**.

A 20% lighter version of the original color is **A06451**, and **360700** is the 20% darker color. If you saturate the color by 10%, you get **692C1A**, and if you desaturate by 10%, it is **693C2F**.

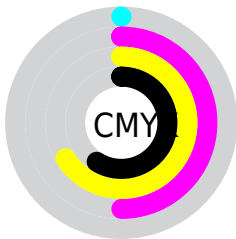
Distribution



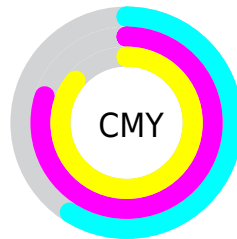
- Red (41%)
- Green (20%)
- Blue (14%)



- Red (41%)
- Yellow (22%)
- Blue (14%)



- Cyan (0%)
- Magenta (50%)
- Yellow (66%)
- Black (59%)



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

Brightness & Saturation Gradients

These gradients show how the Hex color 693424 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 693424 by changing the saturation by 10% instead.

 693424

 693424

FFFFFF

 4F1E0F

 A06451

 360700

 BC7D69

 1C0001

 D99782

 000000

 F6B29D

 FFCEB8

 FFEAD3

 FFFFF0

 693424

 693424

■ 692C1A

■ 693C2F

■ 69240F

■ 694439

■ 691C05

■ 694C44

■ 691800

■ 69544E

■ 695C59

■ 696463

■ 696C6E

■ 697578

■ 697D83

Harmonies

Analogous

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



6E2E39



693424



5B3D15

Triad

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



693424



004D35



2C4270

Complementary

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



693424



245969

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.



00496F



693424



004E4D

Square

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



693424



2C4A1F



004D62



523865

Rectangle

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



693424



4D4211



004D62



174571

Sweetspot

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



693424



8A756E



69245A



453834



C4C4C4



454545

Same Dimension

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



693424



8A361D



695524



363130



751B00



F53900

Inverse Universe

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



245969



1D708A



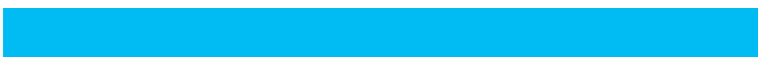
243869



303436



005A75



00BCF5

Previews

White Background



This preview shows how the Hex color 693424 looks on a white background.

Color Contrast Check

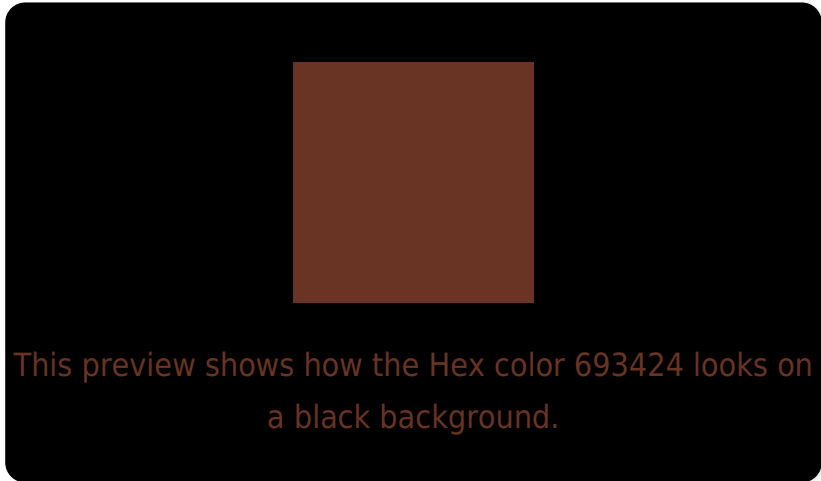
Large Text (above 18pt) WCAG AA ✓ Pass

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 693424 Background



This preview shows how black text looks on a background with the Hex color 693424.

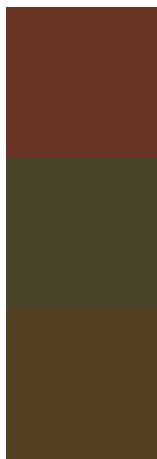


This preview shows how white text looks on a background with the Hex color 693424.

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
693424

Protanopia
4A442A

Deuteranopia
534021



Tritanopia
6A3235

Trichromacy



Original Color
693424

Protanomaly
553E28

Deuteranomaly
5B3C22

Tritanomaly
6A332F

Monochromacy



Original Color
693424

Achromatopsia
424242

Achromatomaly
503D37

CSS Examples

Text

The CSS property to change the color of the text to Hex 693424 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 #693424 looks like.

```
.text, #text, p{  
    color:#693424  
}
```

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 #693424 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #693424
}
```

Border

The CSS property to change the border of an element to Hex 693424 is called "border". The border property can be set on classes, ids or directly on the HTML element.

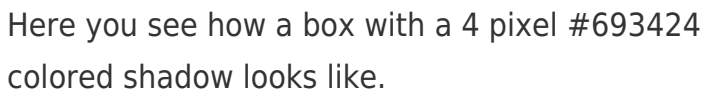
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#693424 }
```

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

```
.border{ border-color:#693424 }
```

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



Here you see how a box with a 4 pixel #693424 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #693424; -webkit-box-shadow:4px 4px  
4px 4px #693424; box-shadow:4px 4px 4px  
4px #693424 }
```

Background

The CSS property to change the background color of an element to Hex 693424 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#693424 }
```

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

```
.background{ background-color:#693424 }
```

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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