

Converting Colors

Hex(693232)

Have a look what the booklet for
Hex(693232) contains.

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Color

Hex(693232)

Conversions

Conversions Part 1

Format	Color
Hex	693232
RGB	105, 50, 50
RGB Percent	41%, 20%, 20%
CMY	0.5882, 0.8039, 0.8039
CMYK	0.00, 0.52, 0.52, 0.59
HSL	0°, 35%, 30%
HSV	0°, 52%, 41%
XYZ	7.5420, 5.5148, 3.6846
YIQ	66.4450, 32.7800, 11.6600

Conversions

Conversions Part 2

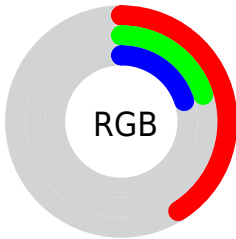
Format	Color
R_{YB}	105, 50, 50
Decimal	6894130
CIE _{Lab}	28.15, 24.54, 11.44
CIE _{LCh}	28, 27.075, 24.987
Yxy	5.5148, 0.4505, 0.3294
Android (android.graphics.Color)	4285084210 (0xFF693232)
YUV	66.4450, -8.1074, 33.8127
Hunter-Lab	23.4835, 16.2314, 7.1359

Details

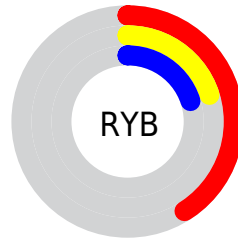
The Hex color **693232** is a dark color, and the websafe version is hex **663333**. A complement of this color would be **326969**, and the grayscale version is **434343**.

A 20% lighter version of the original color is **9F6260**, and **370403** is the 20% darker color. If you saturate the color by 10%, you get **692727**, and if you desaturate by 10%, it is **693C3C**.

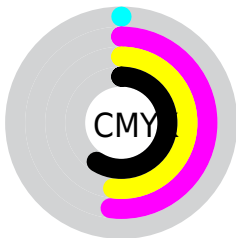
Distribution



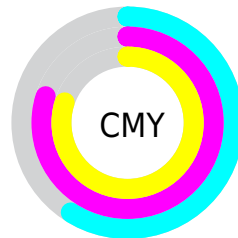
- Red (41%)
- Green (20%)
- Blue (20%)



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



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



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

Brightness & Saturation Gradients

These gradients show how the Hex color 693232 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 693232 by changing the saturation by 10% instead.

 693232

 693232

FFFFFF

 4F1B1D

 9F6260

 370403

 BB7B79

 1E0001

 D79593

 000000

 F5B0AD

 FFCCC9

 FFE8E5

 693232

 693232

 692727

 693C3C

691D1D

694747

691313

695151

690808

695C5C

690000

696666

697171

697B7B

698686

699191

Harmonies

Analogous

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



673147



693232



613821

Triad

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



693232



244B2A



0E466C

Complementary

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



693232



326969

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.



004B64



693232



004D3E

Square

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



693232



3D461B



004D53



3E3E68

Rectangle

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



693232



573E19



004D53



00486A

Sweetspot

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



693232



8A7474



693269



453838



C4C4C4



454545

Same Dimension

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



693232



8A3333



694E32



363030



750000



F50000

Inverse Universe

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



326969



338A8A



324E69



303636



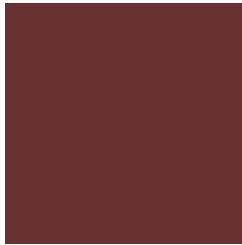
007575



00F5F5

Previews

White Background



This preview shows how the Hex color 693232 looks on a white background.

Color Contrast Check

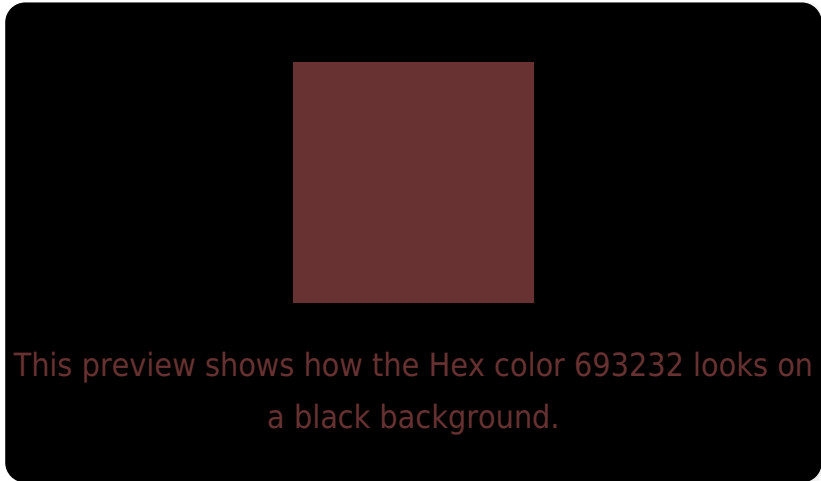
Large Text (above 18pt) WCAG AA ✓ Pass

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

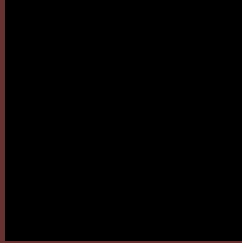
Any Text WCAG AA × Fail

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 693232 Background



This preview shows how black text looks on a background with the Hex color 693232.



This preview shows how white text looks on a background with the Hex color 693232.

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
693232

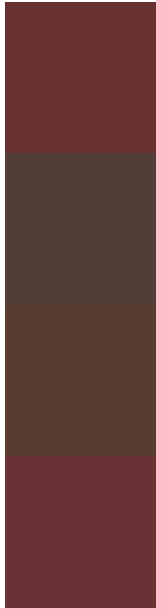
Protanopia
46433A

Deuteranopia
504030



Tritanopia
693235

Trichromacy



Original Color
693232

Protanomaly
533D37

Deuteranomaly
593B31

Tritanomaly
693234

Monochromacy



Original Color
693232

Achromatopsia
424242

Achromatomaly
503C3C

CSS Examples

Text

The CSS property to change the color of the text to Hex 693232 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 #693232 looks like.

```
.text, #text, p{  
    color:#693232  
}
```

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 #693232 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #693232
}
```

Border

The CSS property to change the border of an element to Hex 693232 is called "border". The border property can be set on classes, ids or directly on the HTML element.

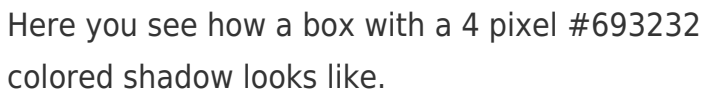
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#693232 }
```

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

```
.border{ border-color:#693232 }
```

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



Here you see how a box with a 4 pixel #693232 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #693232; -webkit-box-shadow:4px 4px  
4px 4px #693232; box-shadow:4px 4px 4px  
4px #693232 }
```

Background

The CSS property to change the background color of an element to Hex 693232 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#693232 }
```

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

```
.background{ background-color:#693232 }
```

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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