

Converting Colors

Hex(695A32)

Have a look what the booklet for
Hex(695A32) contains.

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Color

Hex(695A32)

Conversions

Conversions Part 1

Format	Color
Hex	695A32
RGB	105, 90, 50
RGB Percent	41%, 35%, 20%
CMY	0.5882, 0.6471, 0.8039
CMYK	0.00, 0.14, 0.52, 0.59
HSL	44°, 35%, 30%
HSV	44°, 52%, 41%
XYZ	10.0576, 10.5459, 4.5231
YIQ	89.9250, 21.7800, -9.2600

Conversions

Conversions Part 2

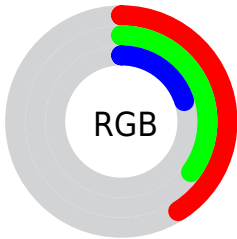
Format	Color
RYB	71, 105, 50
Decimal	6904370
CIELab	38.80, 0.27, 25.22
CIELCh	39, 25.226, 89.393
Yxy	10.5459, 0.4003, 0.4197
Android (android.graphics.Color)	4285094450 (0xFF695A32)
YUV	89.9250, -19.6830, 13.2208
Hunter-Lab	32.4744, -1.5473, 14.4741

Details

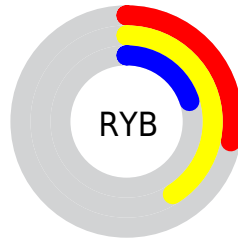
The Hex color **695A32** is a dark color, and the websafe version is hex **666633**. A complement of this color would be **324169**, and the grayscale version is **5A5A5A**.

A 20% lighter version of the original color is **9E8C61**, and **382D04** is the 20% darker color. If you saturate the color by 10%, you get **695727**, and if you desaturate by 10%, it is **695D3C**.

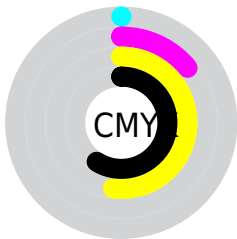
Distribution



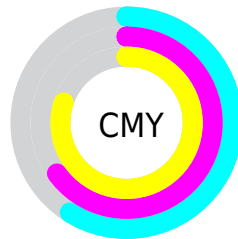
- Red (41%)
- Green (35%)
- Blue (20%)



- Red (28%)
- Yellow (41%)
- Blue (20%)



- Cyan (0%)
- Magenta (14%)
- Yellow (52%)
- Black (59%)



- Cyan (59%)
- Magenta (65%)
- Yellow (80%)

Brightness & Saturation Gradients

These gradients show how the Hex color 695A32 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 695A32 by changing the saturation by 10% instead.

■ 695A32

■ 695A32

FFFFFF

■ 50431C

■ 9E8C61

■ 382D04

■ B9A67A

■ 211800

■ D5C194

■ 000000

■ F2DDAF

■ FFFACB

■ FFFFE7

■ 695A32

■ 695A32

■ 695727

■ 695D3C

■ 69541D

■ 696047

■ 695113

■ 696351

■ 694F08

■ 69655C

■ 694C00

■ 696866

■ 696B71

■ 696E7B

■ 697186

■ 697491

Harmonies

Analogous

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



795339



695A32



546037

Triad

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



695A32



00666F



754F71

Complementary

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



695A32



324169

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.



5D567F



695A32



12637E

Square

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



695A32



1D665A



3C5E84



814B5D

Rectangle

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



695A32



446340



3C5E84



6E5176

Sweetspot

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



695A32



8A8474



693242



454138



C4C4C4



454545

Same Dimension

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



695A32



8A7233



5D6932



363430



755500



F5B200

Inverse Universe

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



324169



334B8A



3E3269



303236



002075



0043F5

Previews

White Background



This preview shows how the Hex color 695A32 looks on a white background.

Color Contrast Check

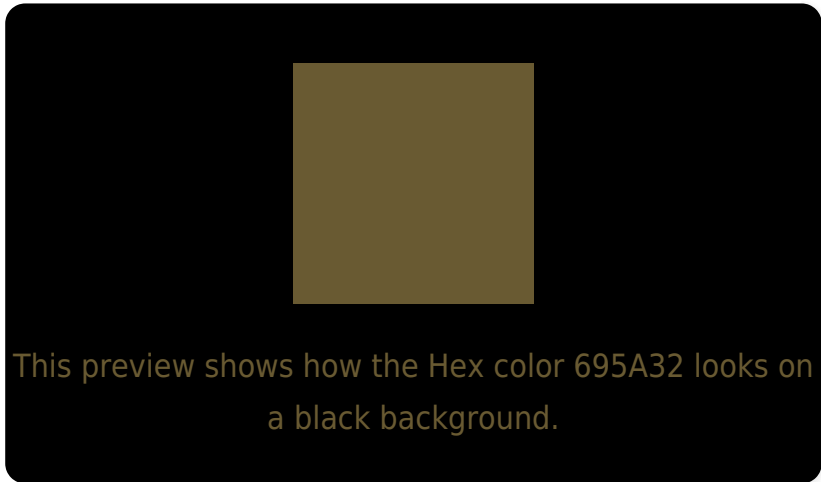
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

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 695A32 Background



This preview shows how black text looks on a background with the Hex color 695A32.



This preview shows how white text looks on a background with the Hex color 695A32.

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


695A32

Protanopia

655C33

Deuteranopia

705733



Tritanopia
6D555C

Trichromacy



Original Color
695A32

Protanomaly
665B33

Deuteranomaly
6D5833

Tritanomaly
6C574D

Monochromacy



Original Color
695A32

Achromatopsia
5A5A5A

Achromatomaly
5F5A4B

CSS Examples

Text

The CSS property to change the color of the text to Hex 695A32 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 #695A32 looks like.

```
.text, #text, p{  
    color:#695A32  
}
```

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 #695A32 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #695A32
}
```

Border

The CSS property to change the border of an element to Hex 695A32 is called "border". The border property can be set on classes, ids or directly on the HTML element.

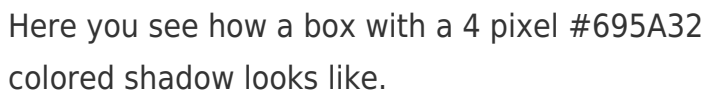
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#695A32 }
```

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

```
.border{ border-color:#695A32 }
```

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



Here you see how a box with a 4 pixel #695A32 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #695A32; -webkit-box-shadow:4px 4px  
4px 4px #695A32; box-shadow:4px 4px 4px  
4px #695A32 }
```

Background

The CSS property to change the background color of an element to Hex 695A32 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#695A32 }
```

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

```
.background{ background-color:#695A32 }
```

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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