

Converting Colors

Hex(695A3A)

Have a look what the booklet for
Hex(695A3A) contains.

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Color

Hex(695A3A)

Conversions

Conversions Part 1

Format	Color
Hex	695A3A
RGB	105, 90, 58
RGB Percent	41%, 35%, 23%
CMY	0.5882, 0.6471, 0.7725
CMYK	0.00, 0.14, 0.45, 0.59
HSL	41°, 29%, 32%
HSV	41°, 45%, 41%
XYZ	10.2456, 10.6211, 5.5131
YIQ	90.8370, 19.2120, -6.7720

Conversions

Conversions Part 2

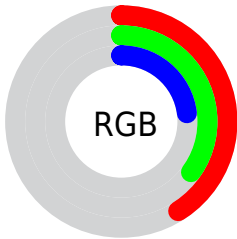
Format	Color
RYB	80, 105, 58
Decimal	6904378
CIELab	38.93, 1.17, 20.72
CIElCh	39, 20.758, 86.765
Yxy	10.6211, 0.3884, 0.4026
Android (android.graphics.Color)	4285094458 (0xFF695A3A)
YUV	90.8370, -16.1886, 12.4210
Hunter-Lab	32.5900, -0.9160, 12.7832

Details

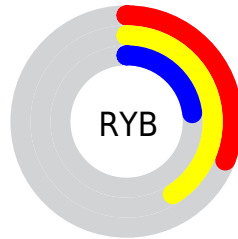
The Hex color **695A3A** is a dark color, and the websafe version is hex **666633**. A complement of this color would be **3A4969**, and the grayscale version is **5B5B5B**.

A 20% lighter version of the original color is **9D8C6A**, and **382D0F** is the 20% darker color. If you saturate the color by 10%, you get **695730**, and if you desaturate by 10%, it is **695D45**.

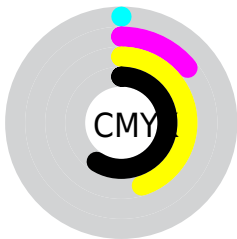
Distribution



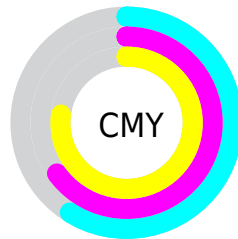
- Red (41%)
- Green (35%)
- Blue (23%)



- Red (31%)
- Yellow (41%)
- Blue (23%)



- Cyan (0%)
- Magenta (14%)
- Yellow (45%)
- Black (59%)



- Cyan (59%)
- Magenta (65%)
- Yellow (77%)

Brightness & Saturation Gradients

These gradients show how the Hex color 695A3A 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 695A3A by changing the saturation by 10% instead.



695A3A



695A3A

FFFFFF



504324



9D8C6A



382D0F



B9A683



221800



D5C19D



000000



F1DDB8



FFFAD4



FFFFFF0



695A3A



695A3A



695730



695D45

■ 695325

■ 69614F

■ 69501A

■ 69645A

■ 694D10

■ 696764

■ 694906

■ 696B6F

■ 694700

■ 696E79

■ 697184

■ 69758E

■ 697899

Harmonies

Analogous

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



765440



695A3A



585F3D

Triad

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



695A3A



23656A



6F526E

Complementary

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



695A3A



3A4969

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.



5B587A



695A3A



2A6277

Square

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



695A3A



306559



425E7D



7B4F5E

Rectangle

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



695A3A



4B6244



425E7D



6A5473

Sweetspot

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



695A3A



8A8478



693A4A



45413A



C4C4C4



454545

Same Dimension

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



695A3A



8A723F



61693A



363430



755000



F5A700

Inverse Universe

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



3A4969



3F578A



423A69



303236



002575



004EF5

Previews

White Background



This preview shows how the Hex color 695A3A looks on a white background.

Color Contrast Check

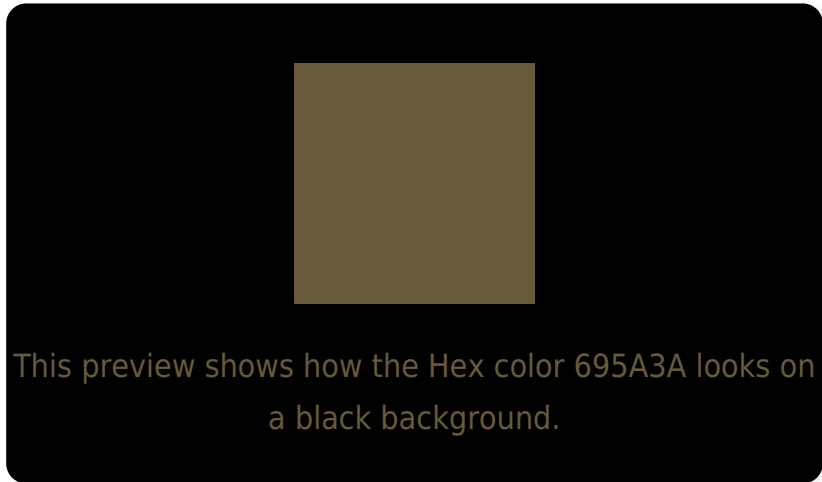
Large Text (above 18pt) WCAG AA ✓ Pass

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

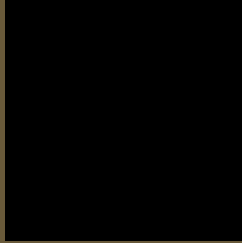
Any Text WCAG AA × Fail

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 695A3A Background



This preview shows how black text looks on a background with the Hex color 695A3A.

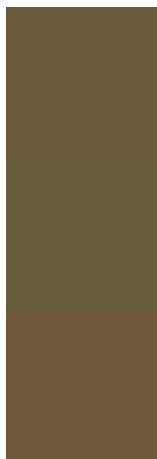


This preview shows how white text looks on a background with the Hex color 695A3A.

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
695A3A

Protanopia
645C3B

Deuteranopia
6F583A



Tritanopia
6C565C

Trichromacy



Original Color
695A3A

Protanomaly
665B3B

Deuteranomaly
6D593A

Tritanomaly
6B5750

Monochromacy



Original Color
695A3A

Achromatopsia
5B5B5B

Achromatomaly
605B4F

CSS Examples

Text

The CSS property to change the color of the text to Hex 695A3A 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 #695A3A looks like.

```
.text, #text, p{  
    color:#695A3A  
}
```

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 #695A3A colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #695A3A
}
```

Border

The CSS property to change the border of an element to Hex 695A3A is called "border". The border property can be set on classes, ids or directly on the HTML element.

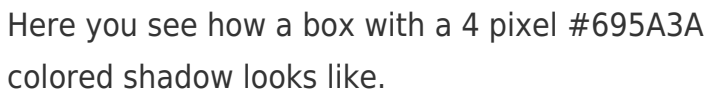
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#695A3A }
```

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

```
.border{ border-color:#695A3A }
```

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



Here you see how a box with a 4 pixel #695A3A colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #695A3A; -webkit-box-shadow:4px 4px  
4px 4px #695A3A; box-shadow:4px 4px 4px  
4px #695A3A }
```

Background

The CSS property to change the background color of an element to Hex 695A3A is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#695A3A }
```

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

```
.background{ background-color:#695A3A }
```

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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