

Converting Colors

Hex(695748)

Have a look what the booklet for
Hex(695748) contains.

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Color

Hex(695748)

Conversions

Conversions Part 1

Format	Color
Hex	695748
RGB	105, 87, 72
RGB Percent	41%, 34%, 28%
CMY	0.5882, 0.6588, 0.7176
CMYK	0.00, 0.17, 0.31, 0.59
HSL	27°, 19%, 35%
HSV	27°, 31%, 41%
XYZ	10.4036, 10.2875, 7.5683
YIQ	90.6720, 15.5430, -0.8490

Conversions

Conversions Part 2

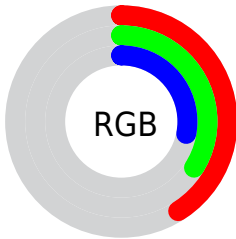
Format	Color
R_{YB}	105, 100, 72
Decimal	6903624
CIE Lab	38.35, 4.89, 11.48
CIE LCh	38, 12.480, 66.914
Yxy	10.2875, 0.3681, 0.3640
Android (android.graphics.Color)	4285093704 (0xFF695748)
YUV	90.6720, -9.2053, 12.5657
Hunter-Lab	32.0742, 1.7685, 8.4618

Details

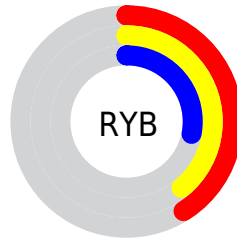
The Hex color **695748** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **485A69**, and the grayscale version is **5B5B5B**.

A 20% lighter version of the original color is **9D8979**, and **392A1C** is the 20% darker color. If you saturate the color by 10%, you get **69513D**, and if you desaturate by 10%, it is **695D52**.

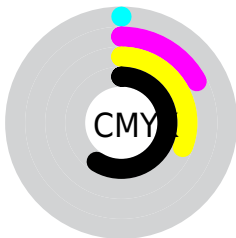
Distribution



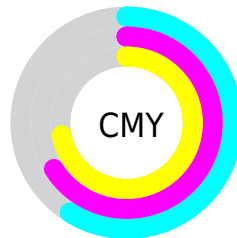
- Red (41%)
- Green (34%)
- Blue (28%)



- Red (41%)
- Yellow (39%)
- Blue (28%)



- Cyan (0%)
- Magenta (17%)
- Yellow (31%)
- Black (59%)



- Cyan (59%)
- Magenta (66%)
- Yellow (72%)

Brightness & Saturation Gradients

These gradients show how the Hex color 695748 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 695748 by changing the saturation by 10% instead.



695748



695748

FFFFFF



504031



9D8979



392A1C



B8A392



241503



D4BEAD



000000



F0DAC8



FFF6E4



695748



695748



69513D



695D52



694C33



69625D

■ 694628

■ 696868

■ 69401E

■ 696E72

■ 693A14

■ 69747D

■ 693509

■ 697987

■ 693000

■ 697F92

■ 69859C

■ 698BA7

Harmonies

Analogous

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



6F544F



695748



605A46

Triad

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



695748



41605C



5F576A

Complementary

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



695748



485A69

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.



525A6E



695748



3F5F66

Square

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



695748



495F52



455D6D



695462

Rectangle

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



695748



585C48



455D6D



5B586C

Sweetspot

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



695748



8A837D



69485A



45413D



C4C4C4



454545

Same Dimension

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



695748



8A6D55



696748



363330



753500



F56F00

Inverse Universe

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



485A69



55728A



484A69



303336



004075



0086F5

Previews

White Background



This preview shows how the Hex color 695748 looks on a white background.

Color Contrast Check

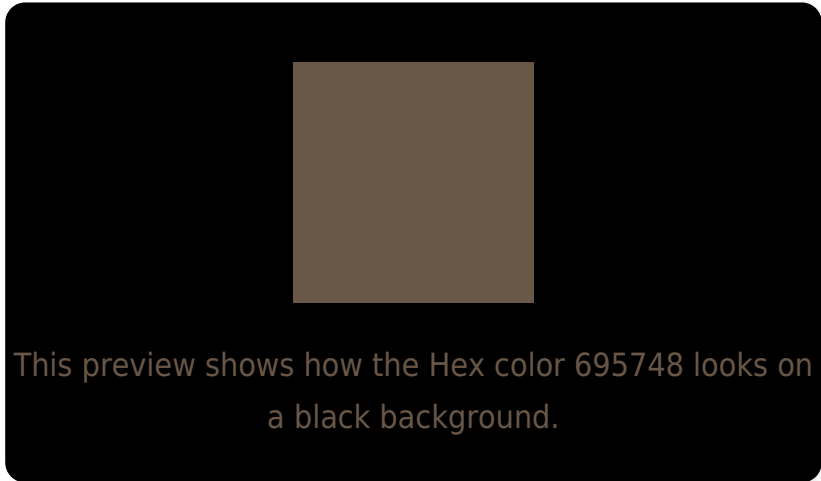
Large Text (above 18pt) WCAG AA ✓ Pass

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

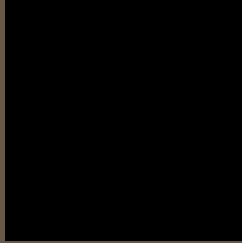
Any Text WCAG AA × Fail

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 695748 Background



This preview shows how black text looks on a background with the Hex color 695748.

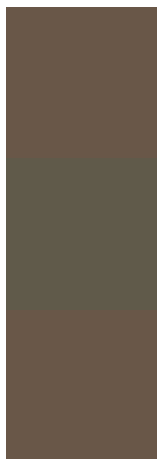


This preview shows how white text looks on a background with the Hex color 695748.

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
695748

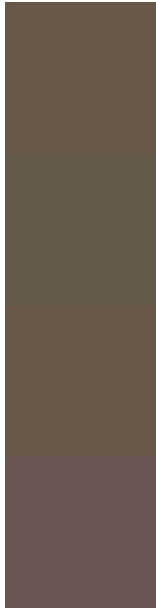
Protanopia
605A4A

Deuteranopia
695748



Tritanopia
6B545B

Trichromacy



Original Color
695748

Protanomaly
635949

Deuteranomaly
695748

Tritanomaly
6A5554

Monochromacy



Original Color
695748

Achromatopsia
5B5B5B

Achromatomaly
605A54

CSS Examples

Text

The CSS property to change the color of the text to Hex 695748 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 #695748 looks like.

```
.text, #text, p{  
    color:#695748  
}
```

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 #695748 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #695748
}
```

Border

The CSS property to change the border of an element to Hex 695748 is called "border". The border property can be set on classes, ids or directly on the HTML element.

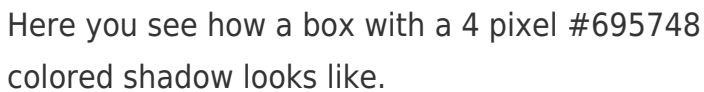
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#695748 }
```

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

```
.border{ border-color:#695748 }
```

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



Here you see how a box with a 4 pixel #695748 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #695748; -webkit-box-shadow:4px 4px  
4px 4px #695748; box-shadow:4px 4px 4px  
4px #695748 }
```

Background

The CSS property to change the background color of an element to Hex 695748 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#695748 }
```

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

```
.background{ background-color:#695748 }
```

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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