

Converting Colors

Hex(695848)

Have a look what the booklet for
Hex(695848) contains.

Hex(695848)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(695848)

Conversions

Conversions Part 1

Format	Color
Hex	695848
RGB	105, 88, 72
RGB Percent	41%, 35%, 28%
CMY	0.5882, 0.6549, 0.7176
CMYK	0.00, 0.16, 0.31, 0.59
HSL	29°, 19%, 35%
HSV	29°, 31%, 41%
XYZ	10.4851, 10.4506, 7.5954
YIQ	91.2590, 15.2680, -1.3720

Conversions

Conversions Part 2

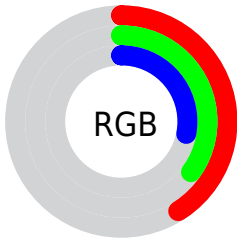
Format	Color
R_{YB}	105, 103, 72
Decimal	6903880
CIE Lab	38.64, 4.29, 11.88
CIE LCh	39, 12.625, 70.157
Yxy	10.4506, 0.3675, 0.3663
Android (android.graphics.Color)	4285093960 (0xFF695848)
YUV	91.2590, -9.4947, 12.0509
Hunter-Lab	32.3274, 1.3222, 8.6988

Details

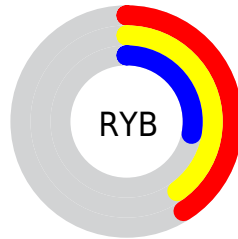
The Hex color **695848** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **485969**, and the grayscale version is **5B5B5B**.

A 20% lighter version of the original color is **9D8A79**, and **392B1C** is the 20% darker color. If you saturate the color by 10%, you get **69533D**, and if you desaturate by 10%, it is **695D52**.

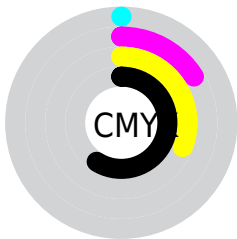
Distribution



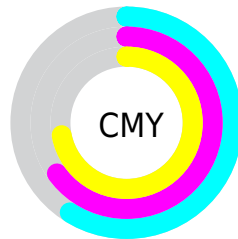
- Red (41%)
- Green (35%)
- Blue (28%)



- Red (41%)
- Yellow (40%)
- Blue (28%)



- Cyan (0%)
- Magenta (16%)
- Yellow (31%)
- Black (59%)



- Cyan (59%)
- Magenta (65%)
- Yellow (72%)

Brightness & Saturation Gradients

These gradients show how the Hex color 695848 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 695848 by changing the saturation by 10% instead.



695848



695848

FFFFFF



504131



9D8A79



392B1C



B8A492



241603



D4BFAD



000000



F0DBC8



FFF8E4



695848



695848



69533D



695D52



694D33



69635D

■ 694828

■ 696868

■ 69421E

■ 696E72

■ 693D14

■ 69737D

■ 693809

■ 697887

■ 693300

■ 697E92

■ 69839C

■ 6989A7

Harmonies

Analogous

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



6F554E



695848



5F5B47

Triad

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



695848



41615E



61576B

Complementary

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



695848



485969

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.



545B6F



695848



406068

Square

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



695848



486054



475E6E



6B5562

Rectangle

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



695848



585D49



475E6E



5D586D

Sweetspot

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



695848



8A837D



694859



45413D



C4C4C4



454545

Same Dimension

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



695848



8A6F55



696848



363330



753900



F57700

Inverse Universe

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



485969



55708A



484969



303336



003C75



007EF5

Previews

White Background



This preview shows how the Hex color 695848 looks on a white background.

Color Contrast Check

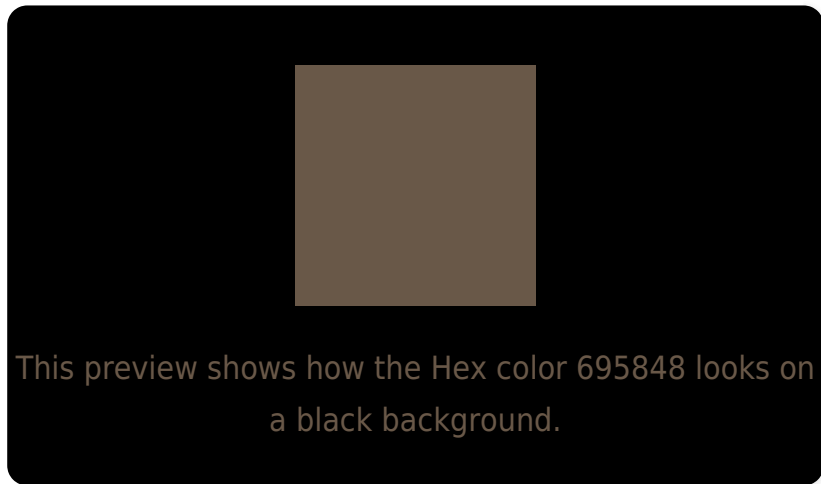
Large Text (above 18pt) WCAG AA ✓ Pass

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

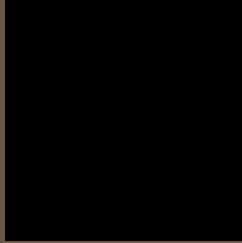
Any Text WCAG AA × Fail

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 695848 Background



This preview shows how black text looks on a background with the Hex color 695848.

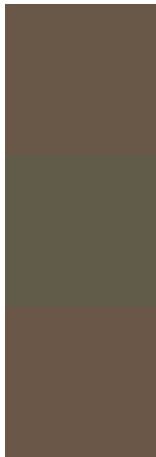


This preview shows how white text looks on a background with the Hex color 695848.

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
695848

Protanopia
615B49

Deuteranopia
6A5748



Tritanopia
6B555C

Trichromacy



Original Color
695848

Protanomaly
645A49

Deuteranomaly
6A5748

Tritanomaly
6A5655

Monochromacy



Original Color
695848

Achromatopsia
5B5B5B

Achromatomaly
605A54

CSS Examples

Text

The CSS property to change the color of the text to Hex 695848 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 #695848 looks like.

```
.text, #text, p{  
    color:#695848  
}
```

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 #695848 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #695848
}
```

Border

The CSS property to change the border of an element to Hex 695848 is called "border". The border property can be set on classes, ids or directly on the HTML element.

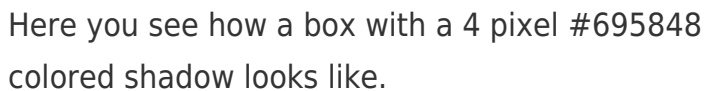
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#695848 }
```

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

```
.border{ border-color:#695848 }
```

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



Here you see how a box with a 4 pixel #695848 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #695848; -webkit-box-shadow:4px 4px  
4px 4px #695848; box-shadow:4px 4px 4px  
4px #695848 }
```

Background

The CSS property to change the background color of an element to Hex 695848 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#695848 }
```

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

```
.background{ background-color:#695848 }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor