

Converting Colors

Hex(695737)

Have a look what the booklet for
Hex(695737) contains.

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Color

Hex(695737)

Conversions

Conversions Part 1

Format	Color
Hex	695737
RGB	105, 87, 55
RGB Percent	41%, 34%, 22%
CMY	0.5882, 0.6588, 0.7843
CMYK	0.00, 0.17, 0.48, 0.59
HSL	38°, 31%, 31%
HSV	38°, 48%, 41%
XYZ	9.9235, 10.0955, 5.0400
YIQ	88.7340, 21.0000, -6.1360

Conversions

Conversions Part 2

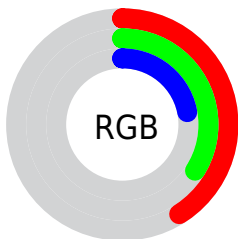
Format	Color
R_{YB}	83, 105, 55
Decimal	6903607
CIE _{Lab}	38.01, 2.62, 21.32
CIE _{LCh}	38, 21.477, 82.984
Yxy	10.0955, 0.3960, 0.4029
Android (android.graphics.Color)	4285093687 (0xFF695737)
YUV	88.7340, -16.6309, 14.2653
Hunter-Lab	31.7734, 0.1458, 12.8365

Details

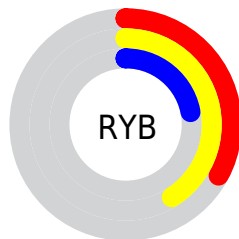
The Hex color **695737** is a dark color, and the websafe version is hex **666633**. A complement of this color would be **374969**, and the grayscale version is **595959**.

A 20% lighter version of the original color is **9D8966**, and **382A0B** is the 20% darker color. If you saturate the color by 10%, you get **69532D**, and if you desaturate by 10%, it is **695B42**.

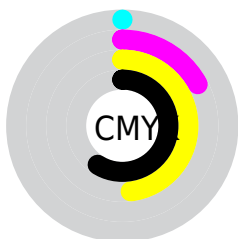
Distribution



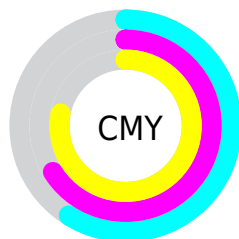
- Red (41%)
- Green (34%)
- Blue (22%)



- Red (33%)
- Yellow (41%)
- Blue (22%)



- Cyan (0%)
- Magenta (17%)
- Yellow (48%)
- Black (59%)



- Cyan (59%)
- Magenta (66%)
- Yellow (78%)

Brightness & Saturation Gradients

These gradients show how the Hex color 695737 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 695737 by changing the saturation by 10% instead.



695737



695737

FFFFFF



504021



9D8966



382A0B



B9A380



221600



D5BE9A



000000



F2DAB5



FFF6D0



FFFEC



695737



695737



69532D



695B42

■ 694F22

■ 695F4C

■ 694C17

■ 696257

■ 69480D

■ 696661

■ 694403

■ 696A6C

■ 694300

■ 696E76

■ 697181

■ 69758B

■ 697996

Harmonies

Analogous

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



76513E



695737



585D39

Triad

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



695737



1D6366



6C506F

Complementary

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



695737



374969

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.



565679



695737



226175

Square

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



695737



2E6355



3B5C7C



794D5E

Rectangle

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



695737



4A5F40



3B5C7C



655273

Sweetspot

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



695737



8A8376



693749



454139



C4C4C4



454545

Same Dimension

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



695737



8A6D3B



626937



363430



754B00



F59D00

Inverse Universe

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



374969



3B578A



3E3769



303236



002A75



0058F5

Previews

White Background



This preview shows how the Hex color 695737 looks on a white background.

Color Contrast Check

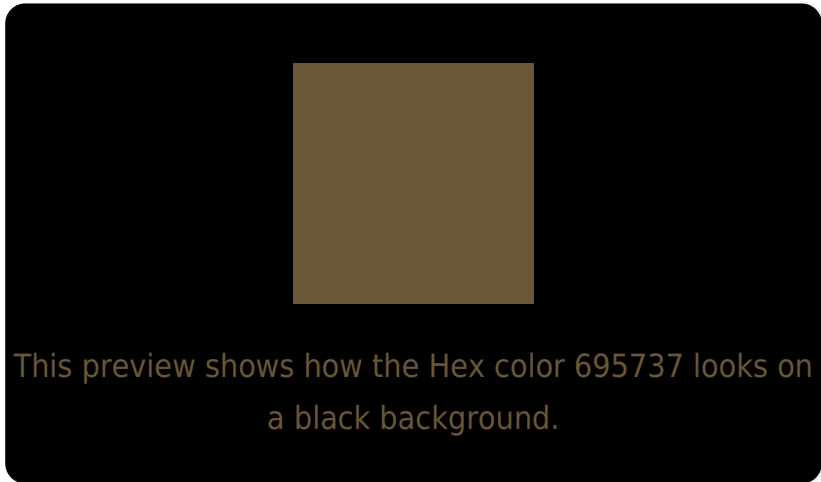
Large Text (above 18pt) WCAG AA ✓ Pass

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

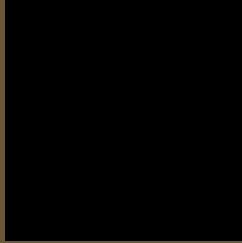
Any Text WCAG AA × Fail

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 695737 Background



This preview shows how black text looks on a background with the Hex color 695737.



This preview shows how white text looks on a background with the Hex color 695737.

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
695737

Protanopia
625A38

Deuteranopia
6C5637



Tritanopia
6C5359

Trichromacy



Original Color
695737

Protanomaly
655938

Deuteranomaly
6B5637

Tritanomaly
6B544D

Monochromacy



Original Color
695737

Achromatopsia
595959

Achromatomaly
5F584D

CSS Examples

Text

The CSS property to change the color of the text to Hex 695737 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 #695737 looks like.

```
.text, #text, p{  
    color:#695737  
}
```

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 #695737 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #695737
}
```

Border

The CSS property to change the border of an element to Hex 695737 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
#695737 }
```

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

```
.border{ border-color:#695737 }
```

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

Here you see how a box with a 4 pixel #695737 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #695737; -webkit-box-shadow:4px 4px  
4px 4px #695737; box-shadow:4px 4px 4px  
4px #695737 }
```

Background

The CSS property to change the background color of an element to Hex 695737 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#695737 }
```

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

```
.background{ background-color:#695737 }
```

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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