

Converting Colors

Hex(695549)

Have a look what the booklet for
Hex(695549) contains.

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Color

Hex(695549)

Conversions

Conversions Part 1

Format	Color
Hex	695549
RGB	105, 85, 73
RGB Percent	41%, 33%, 29%
CMY	0.5882, 0.6667, 0.7137
CMYK	0.00, 0.19, 0.30, 0.59
HSL	22°, 18%, 35%
HSV	22°, 30%, 41%
XYZ	10.2768, 9.9813, 7.6883
YIQ	89.6120, 15.7720, 0.5080

Conversions

Conversions Part 2

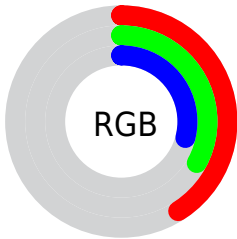
Format	Color
R_{YB}	105, 92, 73
Decimal	6903113
CIE Lab	37.81, 6.27, 10.11
CIE LCh	38, 11.894, 58.208
Yxy	9.9813, 0.3677, 0.3572
Android (android.graphics.Color)	4285093193 (0xFF695549)
YUV	89.6120, -8.1897, 13.4953
Hunter-Lab	31.5932, 2.7753, 7.6869

Details

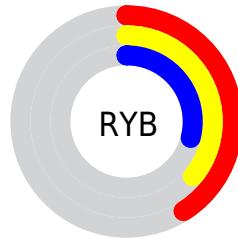
The Hex color **695549** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **495D69**, and the grayscale version is **5A5A5A**.

A 20% lighter version of the original color is **9D877A**, and **39281D** is the 20% darker color. If you saturate the color by 10%, you get **694E3E**, and if you desaturate by 10%, it is **695C53**.

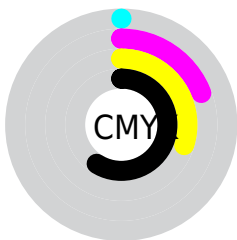
Distribution



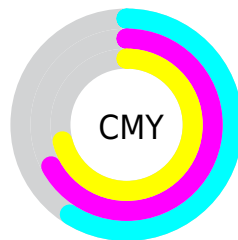
- Red (41%)
- Green (33%)
- Blue (29%)



- Red (41%)
- Yellow (36%)
- Blue (29%)



- Cyan (0%)
- Magenta (19%)
- Yellow (30%)
- Black (59%)



- Cyan (59%)
- Magenta (67%)
- Yellow (71%)

Brightness & Saturation Gradients

These gradients show how the Hex color 695549 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 695549 by changing the saturation by 10% instead.



695549



695549

FFFFFF



503E32



9D877A



39281D



B8A193



241404



D4BCAE



000000



F0D8C9



FFF4E5



695549



695549



694E3E



695C53



694834



69625E

■ 694129

■ 696969

■ 693B1F

■ 696F73

■ 693414

■ 69767E

■ 692E0A

■ 697C88

■ 692700

■ 698393

■ 698A9D

■ 6990A8

Harmonies

Analogous

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



6D5350



695549



615846

Triad

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



695549



435F58



5A576A

Complementary

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



695549



495D69

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.



4D5A6C



695549



3F5E62

Square

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



695549



4C5D4F



435D69



655463

Rectangle

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



695549



5A5A47



435D69



56586B

Sweetspot

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



695549



8A827D



69495D



45403D



C4C4C4



454545

Same Dimension

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



695549



8A6A57



696549



363230



752C00



F55C00

Inverse Universe

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



495D69



57778A



494D69



303436



004975



0099F5

Previews

White Background



This preview shows how the Hex color 695549 looks on a white background.

Color Contrast Check

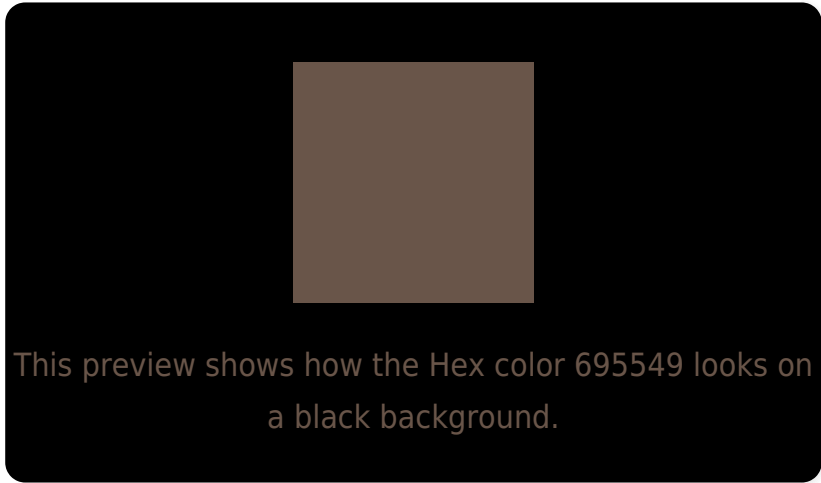
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

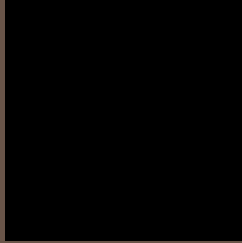
Any Text WCAG AA × Fail

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 695549 Background



This preview shows how black text looks on a background with the Hex color 695549.

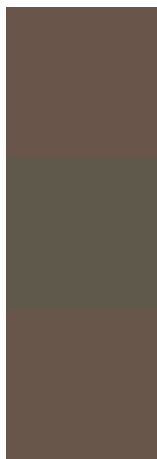


This preview shows how white text looks on a background with the Hex color 695549.

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
695549

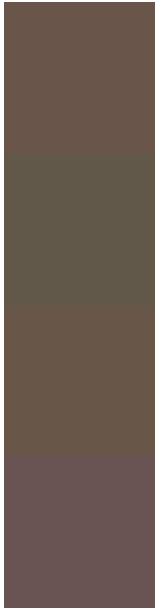
Protanopia
5E594B

Deuteranopia
675649



Tritanopia
6B5359

Trichromacy



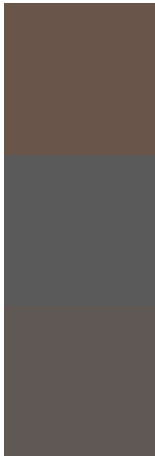
Original Color
695549

Protanomaly
62584A

Deuteranomaly
685649

Tritanomaly
6A5453

Monochromacy



Original Color
695549

Achromatopsia
5A5A5A

Achromatomaly
5F5854

CSS Examples

Text

The CSS property to change the color of the text to Hex 695549 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 #695549 looks like.

```
.text, #text, p{  
    color:#695549  
}
```

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 #695549 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #695549
}
```

Border

The CSS property to change the border of an element to Hex 695549 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".

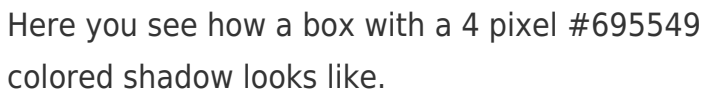
```
.border, #border, table{ border:4px solid
#695549 }
```

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

```
.border{ border-color:#695549 }
```

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

Here you see how a box with a 4 pixel #695549 colored shadow looks like.



```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #695549; -webkit-box-shadow:4px 4px  
4px 4px #695549; box-shadow:4px 4px 4px  
4px #695549 }
```

Background

The CSS property to change the background color of an element to Hex 695549 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#695549 }
```

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

```
.background{ background-color:#695549 }
```

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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