

Converting Colors

Hex(695D4D)

Have a look what the booklet for
Hex(695D4D) contains.

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Color

Hex(695D4D)

Conversions

Conversions Part 1

| Format | Color |
|---------------|---------------------------|
| Hex | 695D4D |
| RGB | 105, 93, 77 |
| RGB Percent | 41%, 36%, 30% |
| CMY | 0.5882, 0.6353, 0.6980 |
| CMYK | 0.00, 0.11, 0.27, 0.59 |
| HSL | 34°, 15%, 36% |
| HSV | 34°, 27%, 41% |
| XYZ | 11.0796, 11.3678, 8.6314 |
| YIQ | 94.7640, 12.2880, -2.4320 |

Conversions

Conversions Part 2

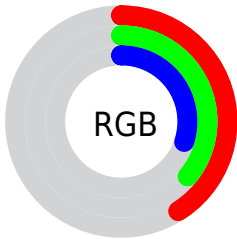
| Format | Color |
|-------------------------------------|-----------------------------|
| RYB | 98, 105, 77 |
| Decimal | 6905165 |
| CIELab | 40.19, 2.04, 10.97 |
| CIElCh | 40, 11.157, 79.481 |
| Yxy | 11.3678, 0.3565, 0.3658 |
| Android (android.graphics.Color) | 4285095245 (0xFF695D4D) |
| YUV | 94.7640, -8.7577, 8.9770 |
| Hunter-Lab | 33.7161, -0.3456, 8.4229 |

Details

The Hex color **695D4D** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **4D5969**, and the grayscale version is **5F5F5F**.

A 20% lighter version of the original color is **9D8F7E**, and **392F21** is the 20% darker color. If you saturate the color by 10%, you get **695942**, and if you desaturate by 10%, it is **696257**.

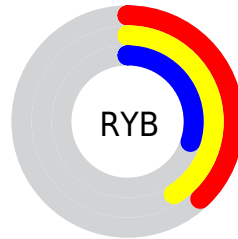
Distribution



Red (41%)

Green (36%)

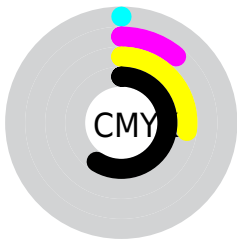
Blue (30%)



Red (38%)

Yellow (41%)

Blue (30%)

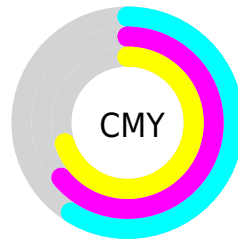


Cyan (0%)

Magenta (11%)

Yellow (27%)

Black (59%)



Cyan (59%)

Magenta (64%)

Yellow (70%)

Brightness & Saturation Gradients

These gradients show how the Hex color 695D4D 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 695D4D by changing the saturation by 10% instead.

■ 695D4D

■ 695D4D

FFFFFF

■ 514536

■ 9D8F7E

■ 392F21

■ B8AA98

■ 241A0A

■ D3C5B3

■ 060000

■ F0E1CE

■ 000000

■ FFFEEA

■ 695D4D

■ 695D4D

■ 695942

■ 696257

■ 695438

■ 696662

694F2D

696A6C

694B23

696F77

694618

697482

69420E

69788C

693D03

697D97

693C00

6981A1

6985AB

Harmonies

Analogous

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



705A51



695D4D



60604E

Triad

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



695D4D



476464



675B6B

Complementary

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



695D4D



4D5969

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.



5C5D70



695D4D



48636C

Square

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



695D4D



4C645B



516170



6F5962

Rectangle

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



695D4D



596251



516170



645B6D

Sweetspot

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



695D4D



8A857F



694D59



45423E



C4C4C4



454545

Same Dimension

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



695D4D



8A775E



67694D



363330



754300



F58C00

Inverse Universe

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



4D5969



5E718A



4F4D69



303236



003275



0069F5

Previews

White Background



This preview shows how the Hex color 695D4D looks on a white background.

Color Contrast Check

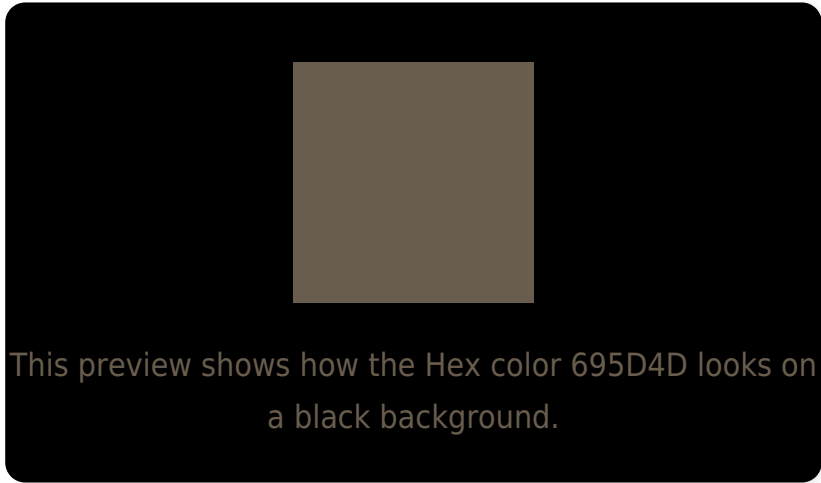
Large Text (above 18pt) WCAG AA ✓ Pass

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

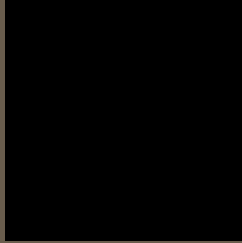
Any Text WCAG AA × Fail

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 695D4D Background



This preview shows how black text looks on a background with the Hex color 695D4D.

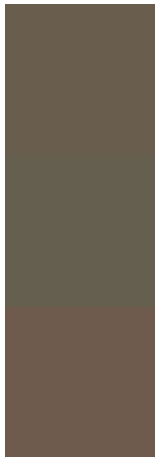


This preview shows how white text looks on a background with the Hex color 695D4D.

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
695D4D

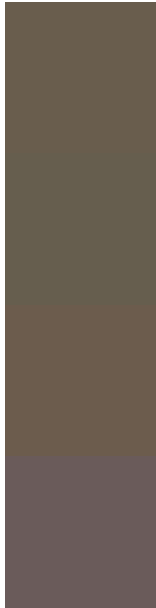
Protanopia
645F4E

Deuteranopia
6E5B4D



Tritanopia
6B5A61

Trichromacy



Original Color
695D4D

Protanomaly
665E4E

Deuteranomaly
6C5C4D

Tritanomaly
6A5B5A

Monochromacy



Original Color
695D4D

Achromatopsia
5F5F5F

Achromatomaly
635E58

CSS Examples

Text

The CSS property to change the color of the text to Hex 695D4D 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 #695D4D looks like.

```
.text, #text, p{  
    color:#695D4D  
}
```

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 #695D4D colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #695D4D  
}
```

Border

The CSS property to change the border of an element to Hex 695D4D 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  
#695D4D }
```

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

```
.border{ border-color:#695D4D }
```

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

Here you see how a box with a 4 pixel #695D4D colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #695D4D; -webkit-box-shadow:4px 4px  
4px 4px #695D4D; box-shadow:4px 4px 4px  
4px #695D4D }
```

Background

The CSS property to change the background color of an element to Hex 695D4D is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#695D4D }
```

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

```
.background{ background-color:#695D4D }
```

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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