

Converting Colors

Hex(697546)

Have a look what the booklet for
Hex(697546) contains.

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Color

Hex(697546)

Conversions

Conversions Part 1

Format	Color
Hex	697546
RGB	105, 117, 70
RGB Percent	41%, 46%, 27%
CMY	0.5882, 0.5412, 0.7255
CMYK	0.10, 0.00, 0.40, 0.54
HSL	75°, 25%, 37%
HSV	75°, 40%, 46%
XYZ	13.2925, 16.1680, 8.2145
YIQ	108.0540, 7.9350, -17.1610

Conversions

Conversions Part 2

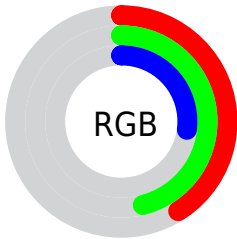
Format	Color
RYB	70, 117, 82
Decimal	6911302
CIELab	47.19, -12.86, 24.45
CIELCh	47, 27.621, 117.739
Yxy	16.1680, 0.3528, 0.4291
Android (android.graphics.Color)	4285101382 (0xFF697546)
YUV	108.0540, -18.7606, -2.6784
Hunter-Lab	40.2095, -11.3580, 16.0341

Details

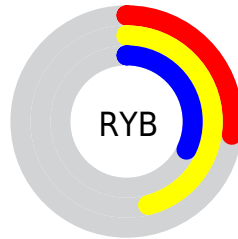
The Hex color **697546** is a dark color, and the websafe version is hex **666633**. A complement of this color would be **524675**, and the grayscale version is **6C6C6C**.

A 20% lighter version of the original color is **9DA977**, and **394519** is the 20% darker color. If you saturate the color by 10%, you get **66753A**, and if you desaturate by 10%, it is **6C7552**.

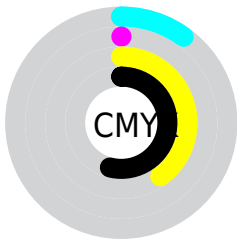
Distribution



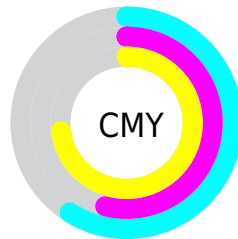
- Red (41%)
- Green (46%)
- Blue (27%)



- Red (27%)
- Yellow (46%)
- Blue (32%)



- Cyan (10%)
- Magenta (0%)
- Yellow (40%)
- Black (54%)



- Cyan (59%)
- Magenta (54%)
- Yellow (73%)

Brightness & Saturation Gradients

These gradients show how the Hex color 697546 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 697546 by changing the saturation by 10% instead.



697546



697546

FFFFFF



505C2F



9DA977



394519



B8C491



232E00



D4E0AC



071B00



F1FDC7



000000



FFFFE3



697546



697546



66753A



6C7552



63752F



6F755D

■ 607523

■ 727569

■ 5D7517

■ 757575

■ 5A750C

■ 787581

■ 577500

■ 7B758C

■ 7E7598

■ 8175A4

■ 8475AF

Harmonies

Analogous

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



816E41



697546



4E7A56

Triad

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



697546



227997



9B5E73

Complementary

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



697546



524675

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.



8C6289



697546



4B739E

Square

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



697546



0E7C85



706B99



9D5F5B

Rectangle

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



697546



397C65



706B99



975F7A

Sweetspot

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



697546



949987



755246



4A4D42



CCCCCC



4D4D4D

Same Dimension

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



697546



869950



527546



393B35



5B7A00



BAFA00

Inverse Universe

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



524675



625099



694675



36353B



1F007A



4000FA

Previews

White Background



This preview shows how the Hex color 697546 looks on a white background.

Color Contrast Check

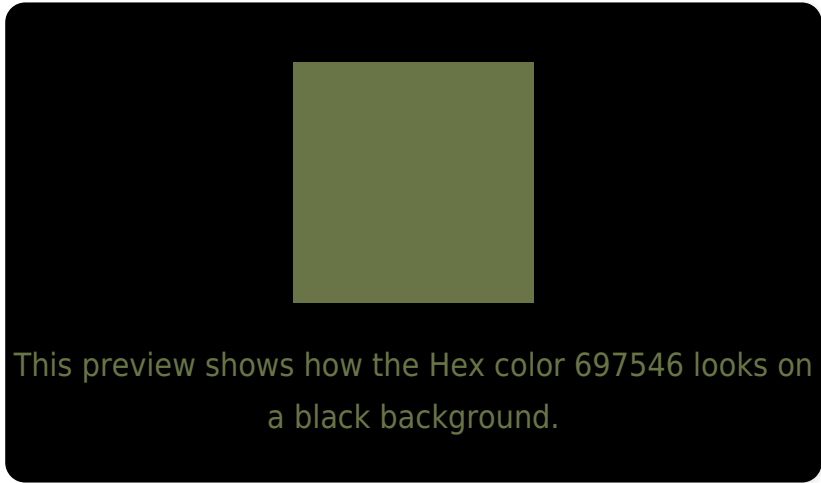
Large Text (above 18pt) WCAG AA ✓ Pass

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

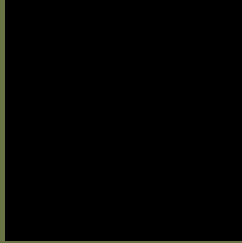
Any Text WCAG AA × Fail

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 697546 Background



This preview shows how black text looks on a background with the Hex color 697546.



This preview shows how white text looks on a background with the Hex color 697546.

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
697546

Protanopia
7A7044

Deuteranopia
866B48



Tritanopia
6F6F78

Trichromacy



Original Color
697546

Protanomaly
747245

Deuteranomaly
7B6F47

Tritanomaly
6D7166

Monochromacy



Original Color
697546

Achromatopsia
6C6C6C

Achromatomaly
6B6F5E

CSS Examples

Text

The CSS property to change the color of the text to Hex 697546 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 #697546 looks like.

```
.text, #text, p{  
    color:#697546  
}
```

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 #697546 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #697546
}
```

Border

The CSS property to change the border of an element to Hex 697546 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
#697546 }
```

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

```
.border{ border-color:#697546 }
```

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

Here you see how a box with a 4 pixel #697546 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #697546; -webkit-box-shadow:4px 4px  
4px 4px #697546; box-shadow:4px 4px 4px  
4px #697546 }
```

Background

The CSS property to change the background color of an element to Hex 697546 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#697546 }
```

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

```
.background{ background-color:#697546 }
```

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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