

Converting Colors

Hex(696747)

Have a look what the booklet for
Hex(696747) contains.

Hex(696747)	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(696747)

Conversions

Conversions Part 1

Format	Color
Hex	696747
RGB	105, 103, 71
RGB Percent	41%, 40%, 28%
CMY	0.5882, 0.5961, 0.7216
CMYK	0.00, 0.02, 0.32, 0.59
HSL	56°, 19%, 35%
HSV	56°, 32%, 41%
XYZ	11.8133, 13.1587, 7.8785
YIQ	99.9500, 11.4640, -9.5280

Conversions

Conversions Part 2

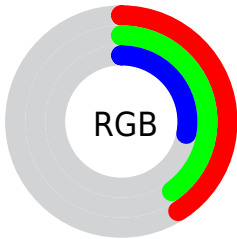
Format	Color
R_{YB}	73, 105, 71
Decimal	6907719
CIE _{Lab}	43.00, -4.79, 18.39
CIE _{LCh}	43, 19.000, 104.606
Yxy	13.1587, 0.3596, 0.4006
Android (android.graphics.Color)	4285097799 (0xFF696747)
YUV	99.9500, -14.2723, 4.4289
Hunter-Lab	36.2749, -5.3508, 12.5153

Details

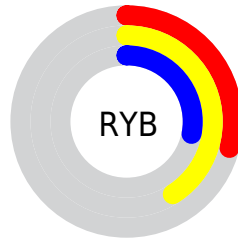
The Hex color **696747** is a dark color, and the websafe version is hex **666633**. A complement of this color would be **474969**, and the grayscale version is **646464**.

A 20% lighter version of the original color is **9D9A78**, and **39381B** is the 20% darker color. If you saturate the color by 10%, you get **69663C**, and if you desaturate by 10%, it is **696852**.

Distribution



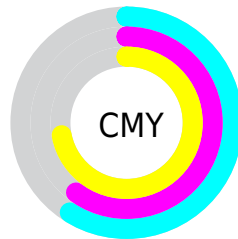
- Red (41%)
- Green (40%)
- Blue (28%)



- Red (29%)
- Yellow (41%)
- Blue (28%)



- Cyan (0%)
- Magenta (2%)
- Yellow (32%)
- Black (59%)



- Cyan (59%)
- Magenta (60%)
- Yellow (72%)

Brightness & Saturation Gradients

These gradients show how the Hex color 696747 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 696747 by changing the saturation by 10% instead.



696747



696747

FFFFFF



514F30



9D9A78



39381B



B8B592



242302



D4D0AC



040E00



F0EDC8



000000



FFFFE4



696747



696747



69663C



696852



696632



69685C

■ 696527

■ 696966

■ 69651D

■ 696971

■ 696413

■ 696A7C

■ 696308

■ 696B86

■ 696300

■ 696B91

■ 696C9B

■ 696DA6

Harmonies

Analogous

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



786248



696747



576B4F

Triad

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



696747



376D7B



805B6E

Complementary

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



696747



474969

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.



715F7C



696747



466983

Square

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



696747



386E6D



5D6484



855A5E

Rectangle

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



696747



4B6D58



5D6484



7C5C73

Sweetspot

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



696747



8A897C



694749



45443D



C4C4C4



454545

Same Dimension

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



696747



8A8754



5A6947



363530



756E00



F5E600

Inverse Universe

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



474969



54578A



564769



303136



000775



000EF5

Previews

White Background



This preview shows how the Hex color 696747 looks on a white background.

Color Contrast Check

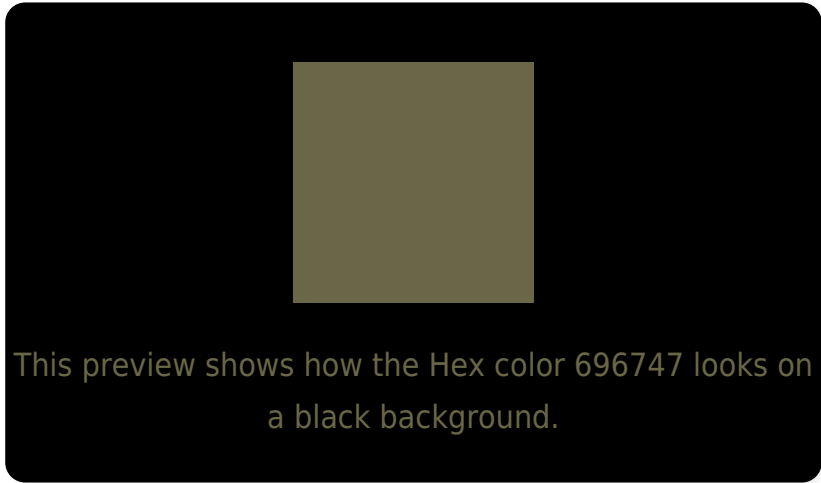
Large Text (above 18pt) WCAG AA ✓ Pass

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

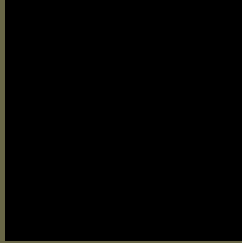
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

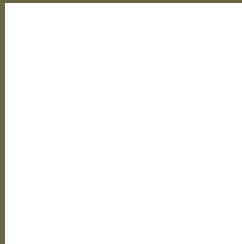
Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Hex 696747 Background



This preview shows how black text looks on a background with the Hex color 696747.



This preview shows how white text looks on a background with the Hex color 696747.

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](#).

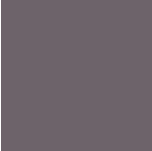
Dichromacy



Original Color
696747

Protanopia
6E6546

Deuteranopia
796148



Tritanopia
6D636A

Trichromacy



Original Color
696747

Protanomaly
6C6646

Deuteranomaly
736348

Tritanomaly
6C645D

Monochromacy



Original Color
696747

Achromatopsia
646464

Achromatomaly
666559

CSS Examples

Text

The CSS property to change the color of the text to Hex 696747 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 #696747 looks like.

```
.text, #text, p{  
    color:#696747  
}
```

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 #696747 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #696747
}
```

Border

The CSS property to change the border of an element to Hex 696747 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
#696747 }
```

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

```
.border{ border-color:#696747 }
```

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

Here you see how a box with a 4 pixel #696747 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #696747; -webkit-box-shadow:4px 4px  
4px 4px #696747; box-shadow:4px 4px 4px  
4px #696747 }
```

Background

The CSS property to change the background color of an element to Hex 696747 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#696747 }
```

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

```
.background{ background-color:#696747 }
```

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