

Converting Colors

Hex(697A61)

Have a look what the booklet for
Hex(697A61) contains.

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Color

Hex(697A61)

Conversions

Conversions Part 1

Format	Color
Hex	697A61
RGB	105, 122, 97
RGB Percent	41%, 48%, 38%
CMY	0.5882, 0.5216, 0.6196
CMYK	0.14, 0.00, 0.20, 0.52
HSL	101°, 11%, 43%
HSV	101°, 20%, 48%
XYZ	14.9429, 17.7854, 13.9546
YIQ	114.0670, -2.1070, -11.3790

Conversions

Conversions Part 2

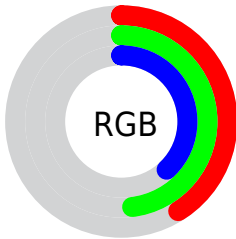
Format	Color
R_{YB}	97, 122, 114
Decimal	6912609
CIE _{Lab}	49.23, -11.33, 11.64
CIE _{LCh}	49, 16.239, 134.223
Yxy	17.7854, 0.3201, 0.3810
Android (android.graphics.Color)	4285102689 (0xFF697A61)
YUV	114.0670, -8.4140, -7.9518
Hunter-Lab	42.1727, -10.5551, 9.9023

Details

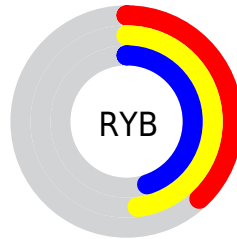
The Hex color **697A61** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **72617A**, and the grayscale version is **727272**.

A 20% lighter version of the original color is **9CAE94**, and **3A4933** is the 20% darker color. If you saturate the color by 10%, you get **617A55**, and if you desaturate by 10%, it is **717A6D**.

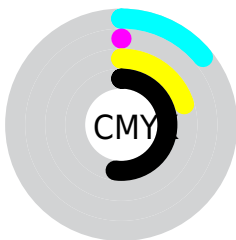
Distribution



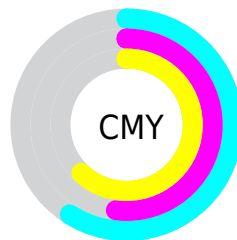
- Red (41%)
- Green (48%)
- Blue (38%)



- Red (38%)
- Yellow (48%)
- Blue (45%)



- Cyan (14%)
- Magenta (0%)
- Yellow (20%)
- Black (52%)



- Cyan (59%)
- Magenta (52%)
- Yellow (62%)

Brightness & Saturation Gradients

These gradients show how the Hex color 697A61 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 697A61 by changing the saturation by 10% instead.



697A61



697A61

FFFFFF



516149



9CAE94



3A4933



B7CAAE



24331D



D3E6CA



101E05



EFFFE6



000000



697A61



697A61



617A55



717A6D



587A49



7A7A79



507A3C



827A86

■ 487A30

■ 8A7A92

■ 407A24

■ 927A9E

■ 377A18

■ 9B7AAA

■ 2F7A0C

■ A37AB6

■ 277A00

■ AB7AC3

■ B47ACF

Harmonies

Analogous

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



79765A



697A61



5A7C6D

Triad

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



697A61



5C788F



916B6F

Complementary

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



697A61



72617A

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.



8C6C7D



697A61



6E748F

Square

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



697A61



507C88



7F6F89



8F6E62

Rectangle

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



697A61



527D77



7F6F89



916B74

Sweetspot

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



697A61



989E95



7A7261



4B4F4A



CFCFCF



4F4F4F

Same Dimension

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



697A61



839E77



617A65



393D37



287D00



51FC00

Inverse Universe

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



72617A



91779E



7A6176



3B373D



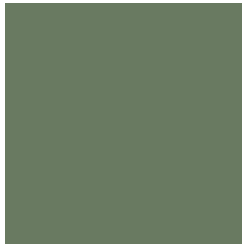
55007D



AC00FC

Previews

White Background



This preview shows how the Hex color 697A61 looks on a white background.

Color Contrast Check

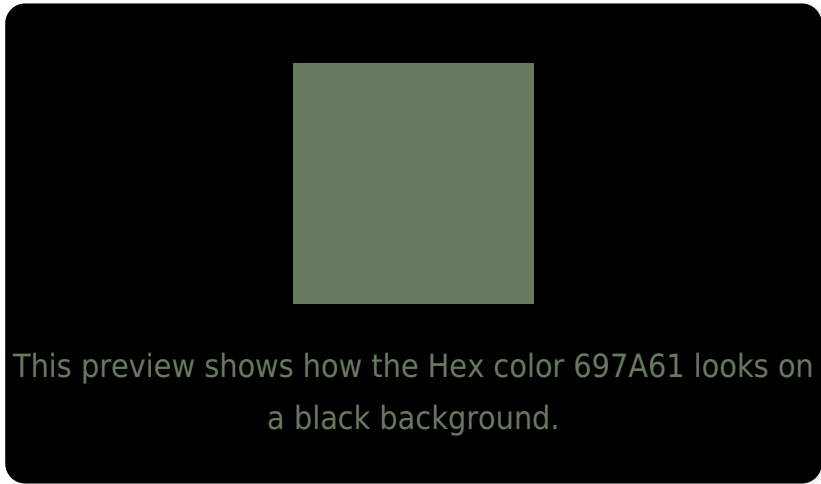
Large Text (above 18pt) WCAG AA ✓ Pass

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

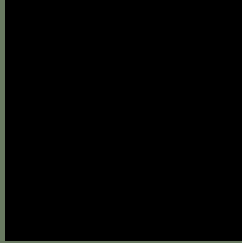
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

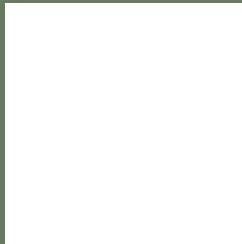
Any Text WCAG AAA × Fail

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

Hex 697A61 Background



This preview shows how black text looks on a background with the Hex color 697A61.



This preview shows how white text looks on a background with the Hex color 697A61.

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](#).

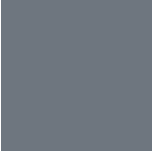
Dichromacy



Original Color
697A61

Protanopia
7C755E

Deuteranopia
867063



Tritanopia
6E767F

Trichromacy



Original Color
697A61

Protanomaly
75775F

Deuteranomaly
7B7462

Tritanomaly
6C7774

Monochromacy



Original Color
697A61

Achromatopsia
727272

Achromatomaly
6F756C

CSS Examples

Text

The CSS property to change the color of the text to Hex 697A61 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 #697A61 looks like.

```
.text, #text, p{  
    color:#697A61  
}
```

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 #697A61 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #697A61
}
```

Border

The CSS property to change the border of an element to Hex 697A61 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".

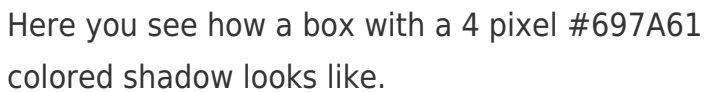
```
.border, #border, table{ border:4px solid
#697A61 }
```

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

```
.border{ border-color:#697A61 }
```

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

Here you see how a box with a 4 pixel #697A61 colored shadow looks like.



```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #697A61; -webkit-box-shadow:4px 4px  
4px 4px #697A61; box-shadow:4px 4px 4px  
4px #697A61 }
```

Background

The CSS property to change the background color of an element to Hex 697A61 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#697A61 }
```

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

```
.background{ background-color:#697A61 }
```

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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