

# Converting Colors

Hex(697A51)

Have a look what the booklet for  
Hex(697A51) contains.

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**Color**

**Hex(697A51)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	697A51
RGB	105, 122, 81
RGB Percent	41%, 48%, 32%
CMY	0.5882, 0.5216, 0.6824
CMYK	0.14, 0.00, 0.34, 0.52
HSL	85°, 20%, 40%
HSV	85°, 34%, 48%
XYZ	14.2704, 17.5164, 10.4135
YIQ	112.2430, 3.0290, -16.3550

# Conversions

## Conversions Part 2

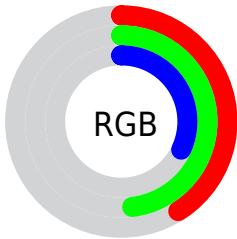
<b>Format</b>	<b>Color</b>
<b>RYB</b>	81, 122, 98
Decimal	6912593
CIELab	48.90, -14.01, 20.44
CIELCh	49, 24.783, 124.429
Yxy	17.5164, 0.3382, 0.4151
Android (android.graphics.Color)	4285102673 (0xFF697A51)
YUV	112.2430, -15.4028, -6.3521
Hunter-Lab	41.8526, -12.3791, 14.5447

# Details

The Hex color **697A51** is a dark color, and the websafe version is hex **666633**. A complement of this color would be **62517A**, and the grayscale version is **707070**.

A 20% lighter version of the original color is **9DAE83**, and **394924** is the 20% darker color. If you saturate the color by 10%, you get **647A45**, and if you desaturate by 10%, it is **6E7A5D**.

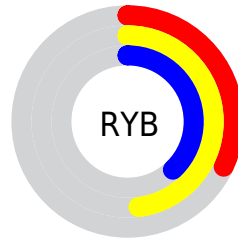
# Distribution



Red (41%)

Green (48%)

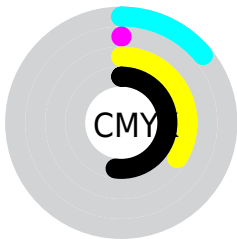
Blue (32%)



Red (32%)

Yellow (48%)

Blue (38%)

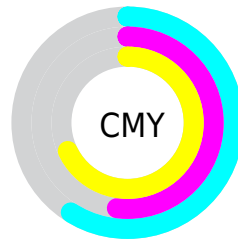


Cyan (14%)

Magenta (0%)

Yellow (34%)

Black (52%)



Cyan (59%)

Magenta (52%)

Yellow (68%)

# Brightness & Saturation Gradients

These gradients show how the Hex color 697A51 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 697A51 by changing the saturation by 10% instead.





697A51



697A51

FFFFFF



50613A



9DAE83



394924



B8CA9D



23330E



D4E6B8



0D1E00



F0FFD4



000000



FFFFFF0



697A51



697A51



647A45



6E7A5D



5F7A39



737A69

 5A7A2C

 787A76

 557A20

 7D7A82

 507A14

 827A8E

 4B7A08

 877A9A

 477A00

 8C7AA6

 917AB3

 977ABF

# Harmonies

## Analogous

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



80744A



697A51



507E61

# Triad

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



697A51



3D7B99



9D6472

# Complementary

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



697A51



62517A

# 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.



916787



697A51



5D759E

# Square

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



697A51



2C7F8B



7B6E97



9C675D

# Rectangle

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



697A51



407F6F



7B6E97



9A6579



# Sweetspot

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



697A51



989E8E



7A6151



4B4F46



CFCFCF



4F4F4F



# Same Dimension

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



697A51



849E5F



557A51



3B3D37



497D00



94FC00



# Inverse Universe

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



62517A



795F9E



76517A



3A373D



34007D



6900FC



# Previews

## White Background



This preview shows how the Hex color 697A51 looks on a white background.

## Color Contrast Check

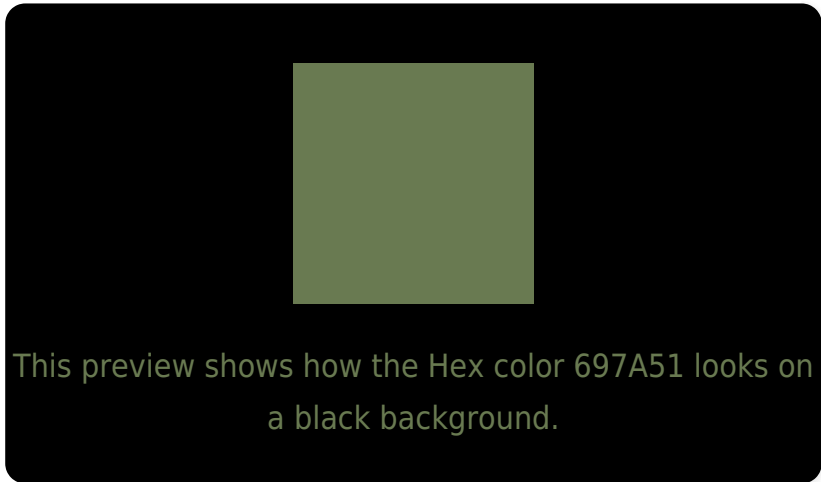
Large Text (above 18pt) WCAG AA ✓ Pass

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

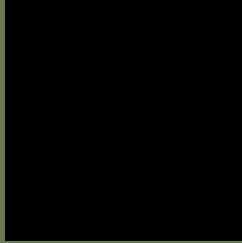
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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



## Hex 697A51 Background



This preview shows how black text looks on a background with the Hex color 697A51.



This preview shows how white text looks on a background with the Hex color 697A51.

# 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**  
697A51

**Protanopia**  
7E744E

**Deuteranopia**  
8A6F53

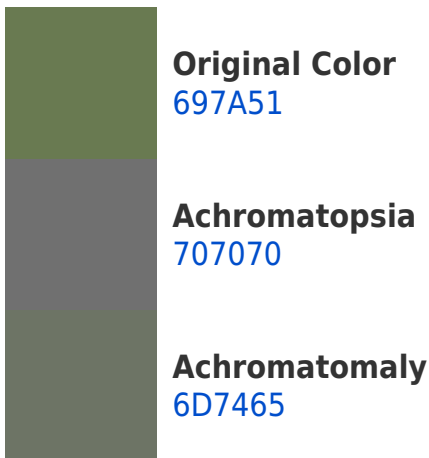


**Tritanopia**  
6F747E

# Trichromacy



# Monochromacy



# CSS Examples

## Text

The CSS property to change the color of the text to Hex 697A51 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 #697A51 looks like.

```
.text, #text, p{  
    color:#697A51  
}
```

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 #697A51 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #697A51
}
```

## Border

The CSS property to change the border of an element to Hex 697A51 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
#697A51 }
```

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

```
.border{ border-color:#697A51 }
```

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

Here you see how a box with a 4 pixel #697A51 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #697A51; -webkit-box-shadow:4px 4px  
4px 4px #697A51; box-shadow:4px 4px 4px  
4px #697A51 }
```

# Background

The CSS property to change the background color of an element to Hex 697A51 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#697A51 }
```

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

```
.background{ background-color:#697A51 }
```

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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