

# Converting Colors

Hex(697453)

Have a look what the booklet for  
Hex(697453) contains.

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# Color

**Hex(697453)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	697453
RGB	105, 116, 83
RGB Percent	41%, 45%, 33%
CMY	0.5882, 0.5451, 0.6745
CMYK	0.09, 0.00, 0.28, 0.55
HSL	80°, 17%, 39%
HSV	80°, 28%, 45%
XYZ	13.6324, 16.1186, 10.5763
YIQ	108.9490, 4.0370, -12.5950

# Conversions

## Conversions Part 2

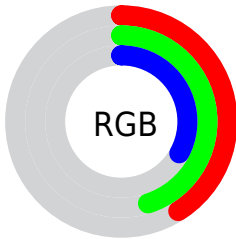
<b>Format</b>	<b>Color</b>
<b>RYB</b>	83, 116, 94
Decimal	6911059
CIELab	47.13, -10.38, 16.91
CIELCh	47, 19.842, 121.556
Yxy	16.1186, 0.3380, 0.3997
Android (android.graphics.Color)	4285101139 (0xFF697453)
YUV	108.9490, -12.7929, -3.4633
Hunter-Lab	40.1479, -9.6484, 12.4846

# Details

The Hex color **697453** is a dark color, and the websafe version is hex **666633**. A complement of this color would be **5E5374**, and the grayscale version is **6D6D6D**.

A 20% lighter version of the original color is **9DA885**, and **394426** is the 20% darker color. If you saturate the color by 10%, you get **657447**, and if you desaturate by 10%, it is **6D745F**.

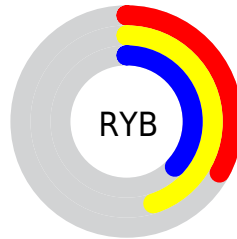
# Distribution



Red (41%)

Green (45%)

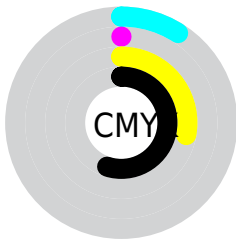
Blue (33%)



Red (33%)

Yellow (45%)

Blue (37%)

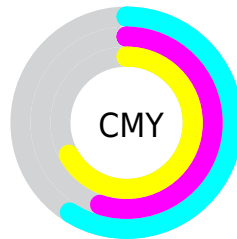


Cyan (9%)

Magenta (0%)

Yellow (28%)

Black (55%)



Cyan (59%)

Magenta (55%)

Yellow (67%)

# Brightness & Saturation Gradients

These gradients show how the Hex color 697453 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 697453 by changing the saturation by 10% instead.



697453

697453

FFFFFF

515B3C

9DA885

394426

B8C39F

232E11

D3DFBA

0D1900

F0FCD6

000000

FFFFF2

697453

697453

657447

6D745F

61743C

71746A

 5D7430

 757476

 5A7425

 787481

 567419

 7C748D

 52740D

 807499

 4E7402

 8474A4

 4D7400

 8874B0

 8C74BB

# Harmonies

## Analogous

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



7B6F4E



697453



56785F

# Triad

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



697453



46768D



90646F

# Complementary

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



697453



5E5374

# 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.



866680



697453



5C7191

# Square

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



697453



3D7881



736B8C



91655F

# Rectangle

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



697453



4A796A



736B8C



8E6475



# Sweetspot

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



697453



929689



745E53



4A4D44



CCCCCC



4D4D4D



# Same Dimension

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



697453



859663



597453



393B35



527A00



A7FA00



# Inverse Universe

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



5E5374



746396



6F5374



37353B



29007A



5300FA



# Previews

## White Background



This preview shows how the Hex color 697453 looks on a white background.

## Color Contrast Check

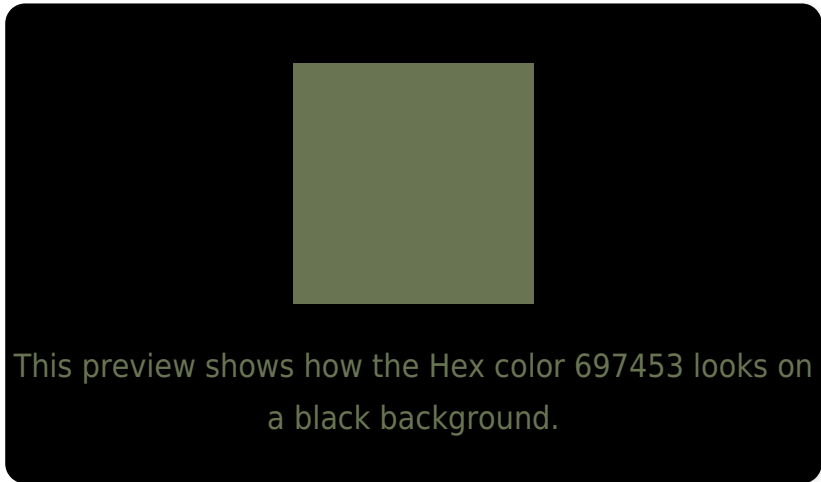
Large Text (above 18pt) WCAG AA ✓ Pass

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

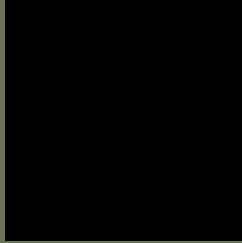
Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

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



## Hex 697453 Background



This preview shows how black text looks on a background with the Hex color 697453.



This preview shows how white text looks on a background with the Hex color 697453.

# 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**  
697453

**Protanopia**  
786F51

**Deuteranopia**  
836B55



**Tritanopia**  
6E6F78

# Trichromacy



**Original Color**  
697453

**Protanomaly**  
737152

**Deuteranomaly**  
7A6E54

**Tritanomaly**  
6C716B

# Monochromacy



**Original Color**  
697453

**Achromatopsia**  
6D6D6D

**Achromatomaly**  
6C7064

# CSS Examples

## Text

The CSS property to change the color of the text to Hex 697453 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 #697453 looks like.

```
.text, #text, p{  
    color:#697453  
}
```

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 #697453 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #697453
}
```

## Border

The CSS property to change the border of an element to Hex 697453 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
#697453 }
```

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

```
.border{ border-color:#697453 }
```

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

Here you see how a box with a 4 pixel #697453 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #697453; -webkit-box-shadow:4px 4px  
4px 4px #697453; box-shadow:4px 4px 4px  
4px #697453 }
```

# Background

The CSS property to change the background color of an element to Hex 697453 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#697453 }
```

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

```
.background{ background-color:#697453 }
```

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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