

# Converting Colors

Hex(697063)

Have a look what the booklet for  
Hex(697063) contains.

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# Color

Hex(697063)

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	697063
RGB	105, 112, 99
RGB Percent	41%, 44%, 39%
CMY	0.5882, 0.5608, 0.6118
CMYK	0.06, 0.00, 0.12, 0.56
HSL	92°, 6%, 41%
HSV	92°, 12%, 44%
XYZ	13.8720, 15.4925, 14.0636
YIQ	108.4250, 0.0010, -5.5270

# Conversions

## Conversions Part 2

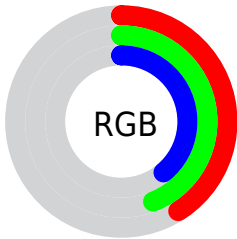
<b>Format</b>	<b>Color</b>
<b>RYB</b>	99, 112, 106
Decimal	6910051
CIELab	46.30, -5.29, 6.32
CIELCh	46, 8.240, 129.935
Yxy	15.4925, 0.3194, 0.3567
Android (android.graphics.Color)	4285100131 (0xFF697063)
YUV	108.4250, -4.6465, -3.0037
Hunter-Lab	39.3605, -5.9711, 6.3678

# Details

The Hex color **697063** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **6A6370**, and the grayscale version is **6C6C6C**.

A 20% lighter version of the original color is **9CA496**, and **3A4035** is the 20% darker color. If you saturate the color by 10%, you get **637058**, and if you desaturate by 10%, it is **6F706E**.

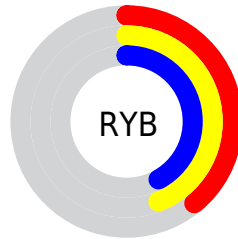
# Distribution



Red (41%)

Green (44%)

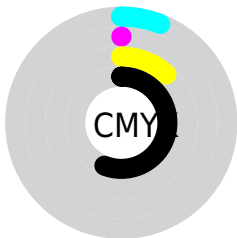
Blue (39%)



Red (39%)

Yellow (44%)

Blue (42%)

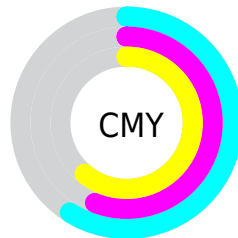


Cyan (6%)

Magenta (0%)

Yellow (12%)

Black (56%)



Cyan (59%)

Magenta (56%)

Yellow (61%)

# Brightness & Saturation Gradients

These gradients show how the Hex color 697063 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 697063 by changing the saturation by 10% instead.



■ 697063

■ 697063

FFFFFF

■ 51584B

■ 9CA496

■ 3A4035

■ B7BFB0

■ 242A1F

■ D3DBCC

■ 101607

■ EFF7E8

■ 000000

■ 697063

■ 697063

■ 637058

■ 6F706E

■ 5D704D

■ 757079

■ 577041

■ 7B7085

■ 517036

■ 817090

■ 4B702B

■ 87709B

■ 457020

■ 8D70A6

■ 3F7015

■ 9370B1

■ 397009

■ 9970BD

■ 347000

■ 9F70C8

# Harmonies

## Analogous

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



716E60



697063



627169

# Triad

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



697063



61707A



7C696C

# Complementary

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



697063



6A6370

# 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.



796A73



697063



696D7B

# Square

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



697063



5D7176



726B78



7C6A65

# Rectangle

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



697063



5E726D



726B78



7C696E



# Sweetspot

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



697063



8F918D



706A63



484A47



C9C9C9



4A4A4A



# Same Dimension

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



697063



86917D



637063



353832



377800



72F700



# Inverse Universe

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



6A6370



887D91



706370



363238



410078



8500F7



# Previews

## White Background



This preview shows how the Hex color 697063 looks on a white background.

## Color Contrast Check

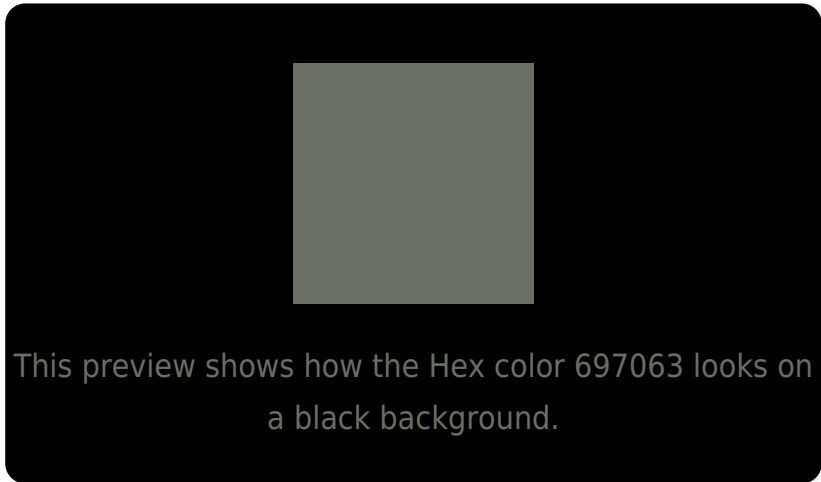
Large Text (above 18pt) WCAG AA ✓ Pass

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

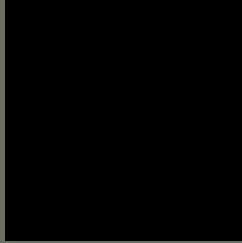
Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

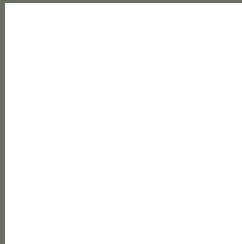
If you want to check with other color combinations, try the [Color Contrast Checker](#).



## Hex 697063 Background



This preview shows how black text looks on a background with the Hex color 697063.



This preview shows how white text looks on a background with the Hex color 697063.

# 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**  
697063

**Protanopia**  
726D62

**Deuteranopia**  
7C6A64



**Tritanopia**  
6C6D76

# Trichromacy



**Original Color**

697063

**Protanomaly**

6F6E62

**Deuteranomaly**

756C64

**Tritanomaly**

6B6E6F

# Monochromacy



**Original Color**

697063

**Achromatopsia**

6C6C6C

**Achromatomaly**

6B6D69

# CSS Examples

## Text

The CSS property to change the color of the text to Hex 697063 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 #697063 looks like.

```
.text, #text, p{  
    color:#697063  
}
```

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 #697063 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #697063
}
```

## Border

The CSS property to change the border of an element to Hex 697063 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
#697063 }
```

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

```
.border{ border-color:#697063 }
```

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

Here you see how a box with a 4 pixel #697063 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #697063; -webkit-box-shadow:4px 4px  
4px 4px #697063; box-shadow:4px 4px 4px  
4px #697063 }
```

# Background

The CSS property to change the background color of an element to Hex 697063 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#697063 }
```

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

```
.background{ background-color:#697063 }
```

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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