

# Converting Colors

Hex(696445)

Have a look what the booklet for  
Hex(696445) contains.

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# Color

**Hex(696445)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	696445
RGB	105, 100, 69
RGB Percent	41%, 39%, 27%
CMY	0.5882, 0.6078, 0.7294
CMYK	0.00, 0.05, 0.34, 0.59
HSL	52°, 21%, 34%
HSV	52°, 34%, 41%
XYZ	11.4570, 12.5473, 7.4482
YIQ	97.9610, 12.9310, -8.5810

# Conversions

## Conversions Part 2

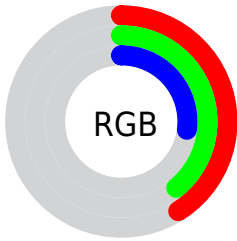
<b>Format</b>	<b>Color</b>
<b>RYB</b>	75, 105, 69
Decimal	6906949
CIELab	42.07, -3.32, 18.33
CIElCh	42, 18.630, 100.277
Yxy	12.5473, 0.3643, 0.3989
Android (android.graphics.Color)	4285097029 (0xFF696445)
YUV	97.9610, -14.2778, 6.1732
Hunter-Lab	35.4221, -4.2541, 12.3285

# Details

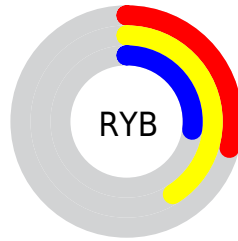
The Hex color **696445** is a dark color, and the websafe version is hex **666633**. A complement of this color would be **454A69**, and the grayscale version is **626262**.

A 20% lighter version of the original color is **9D9776**, and **393619** is the 20% darker color. If you saturate the color by 10%, you get **69633B**, and if you desaturate by 10%, it is **69654F**.

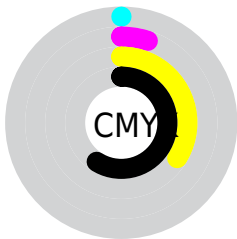
# Distribution



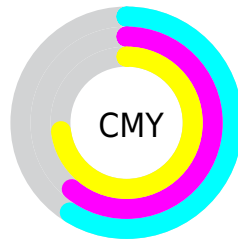
- Red (41%)
- Green (39%)
- Blue (27%)



- Red (29%)
- Yellow (41%)
- Blue (27%)



- Cyan (0%)
- Magenta (5%)
- Yellow (34%)
- Black (59%)



- Cyan (59%)
- Magenta (61%)
- Yellow (73%)

# Brightness & Saturation Gradients

These gradients show how the Hex color 696445 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 696445 by changing the saturation by 10% instead.





696445



696445

FFFFFF



504C2E



9D9776



393619



B8B18F



242000



D4CDAA



030A00



F0E9C5



000000



FFFFE1

FFFFFFE



696445



696445



69633B



69654F

■ 696130

■ 69675A

■ 696026

■ 696865

■ 695E1B

■ 696A6F

■ 695D11

■ 696B79

■ 695B06

■ 696D84

■ 695A00

■ 696E8F

■ 697099

■ 6971A3

# Harmonies

## Analogous

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



775F47



696445



58684C

# Triad

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



696445



356B77



7B596E

# Complementary

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



696445



454A69

# 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.



6C5E7B



696445



426880

# Square

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



696445



386C68



576381



82585E

# Rectangle

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



696445



4C6A54



576381



775A73



# Sweetspot

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



696445



8A887C



69454A



45443D



C4C4C4



454545



# Same Dimension

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



696445



8A8251



5C6945



363530



756500



F5D300



# Inverse Universe

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



454A69



51598A



524569



303136



001075



0022F5



# Previews

## White Background



This preview shows how the Hex color 696445 looks on a white background.

## Color Contrast Check

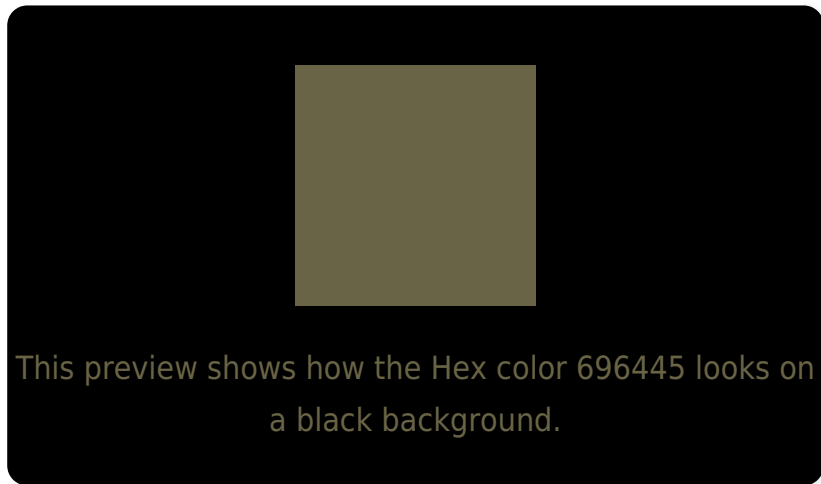
Large Text (above 18pt) WCAG AA ✓ Pass

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

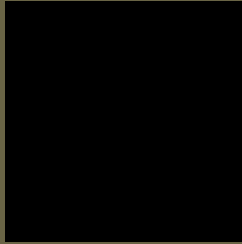
Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

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



## Hex 696445 Background



This preview shows how black text looks on a background with the Hex color 696445.

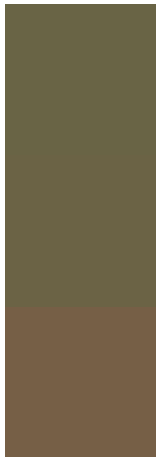


This preview shows how white text looks on a background with the Hex color 696445.

# 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**  
696445

**Protanopia**  
6B6345

**Deuteranopia**  
765F46



**Tritanopia**  
6D6067

# Trichromacy



**Original Color**  
696445

**Protanomaly**  
6A6345

**Deuteranomaly**  
716146

**Tritanomaly**  
6C615B

# Monochromacy



**Original Color**  
696445

**Achromatopsia**  
626262

**Achromatomaly**  
656357

# CSS Examples

## Text

The CSS property to change the color of the text to Hex 696445 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 #696445 looks like.

```
.text, #text, p{  
    color:#696445  
}
```

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 #696445 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #696445
}
```

## Border

The CSS property to change the border of an element to Hex 696445 is called "border". The border property can be set on classes, ids or directly on the HTML element.

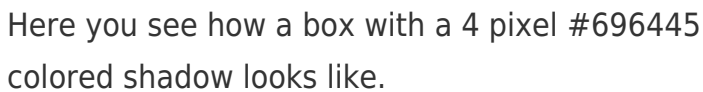
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#696445 }
```

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

```
.border{ border-color:#696445 }
```

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



Here you see how a box with a 4 pixel #696445 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #696445; -webkit-box-shadow:4px 4px  
4px 4px #696445; box-shadow:4px 4px 4px  
4px #696445 }
```

# Background

The CSS property to change the background color of an element to Hex 696445 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#696445 }
```

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

```
.background{ background-color:#696445 }
```

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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