

# Converting Colors

Hex(696144)

Have a look what the booklet for  
Hex(696144) contains.

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**Color**

**Hex(696144)**

# Conversions

## Conversions Part 1

Format	Color
Hex	696144
RGB	105, 97, 68
RGB Percent	41%, 38%, 27%
CMY	0.5882, 0.6196, 0.7333
CMYK	0.00, 0.08, 0.35, 0.59
HSL	47°, 21%, 34%
HSV	47°, 35%, 41%
XYZ	11.1438, 11.9700, 7.1919
YIQ	96.0860, 14.0770, -7.3230

# Conversions

## Conversions Part 2

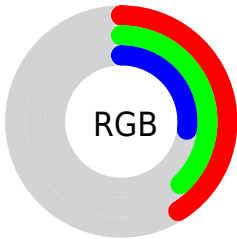
Format	Color
<a href="#">RYB</a>	<a href="#">78, 105, 68</a>
Decimal	<a href="#">6906180</a>
CIELab	<a href="#">41.17, -1.70, 17.72</a>
CIElCh	<a href="#">41, 17.801, 95.468</a>
Yxy	<a href="#">11.9700, 0.3677, 0.3950</a>
Android (android.graphics.Color)	<a href="#">4285096260 (0xFF696144)</a>
YUV	<a href="#">96.0860, -13.8464, 7.8176</a>
Hunter-Lab	<a href="#">34.5977, -3.0518, 11.8936</a>

# Details

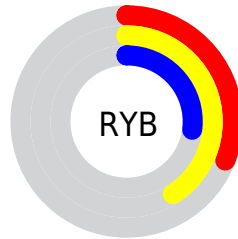
The Hex color **696144** is a dark color, and the websafe version is hex **666633**. A complement of this color would be **444C69**, and the grayscale version is **606060**.

A 20% lighter version of the original color is **9D9374**, and **393318** is the 20% darker color. If you saturate the color by 10%, you get **695F3A**, and if you desaturate by 10%, it is **69634F**.

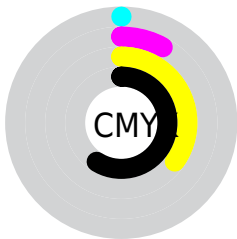
# Distribution



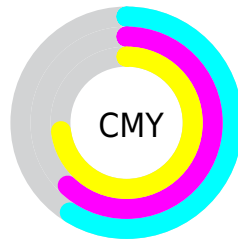
- Red (41%)
- Green (38%)
- Blue (27%)



- Red (31%)
- Yellow (41%)
- Blue (27%)



- Cyan (0%)
- Magenta (8%)
- Yellow (35%)
- Black (59%)



- Cyan (59%)
- Magenta (62%)
- Yellow (73%)

# Brightness & Saturation Gradients

These gradients show how the Hex color 696144 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 696144 by changing the saturation by 10% instead.





696144



696144

FFFFFF



50492D



9D9374



393318



B8AE8E



241E00



D4C9A9



020500



F0E5C4



000000



FFFFE0

FFFFFFD



696144



696144



695F3A



69634F

695C2F

696659

695A25

696864

69581A

696A6E

69560F

696C78

695305

696F83

695200

69718E

697398

6975A3

# Harmonies

## Analogous

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



765C47



696144



596549

# Triad

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



696144



356971



76586D

# Complementary

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



696144



444C69

# 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.



675C79



696144



3F667B

# Square

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



696144



3A6963



53627E



7E565F

# Rectangle

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



696144



4E6750



53627E



725972



# Sweetspot

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



696144



8A867B



69444C



45433C



C4C4C4



454545



# Same Dimension

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



696144



8A7D50



5F6944



363430



755C00



F5C000



# Inverse Universe

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



444C69



505C8A



4E4469



303136



001975



0035F5



# Previews

## White Background



This preview shows how the Hex color 696144 looks on a white background.

## Color Contrast Check

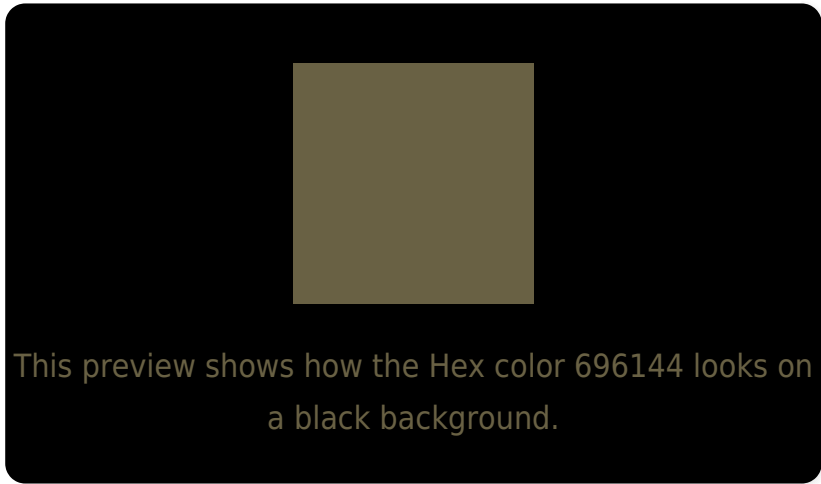
Large Text (above 18pt) WCAG AA ✓ Pass

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

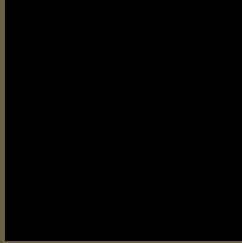
Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

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



## Hex 696144 Background



This preview shows how black text looks on a background with the Hex color 696144.

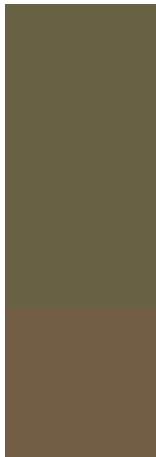


This preview shows how white text looks on a background with the Hex color 696144.

# 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**  
696144

**Protanopia**  
696144

**Deuteranopia**  
735D45



**Tritanopia**  
6D5D64

# Trichromacy



**Original Color**  
696144

**Protanomaly**  
696144

**Deuteranomaly**  
6F5E45

**Tritanomaly**  
6C5E58

# Monochromacy



**Original Color**  
696144

**Achromatopsia**  
606060

**Achromatomaly**  
636056

# CSS Examples

## Text

The CSS property to change the color of the text to Hex 696144 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 #696144 looks like.

```
.text, #text, p{  
    color:#696144  
}
```

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 #696144 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #696144
}
```

## Border

The CSS property to change the border of an element to Hex 696144 is called "border". The border property can be set on classes, ids or directly on the HTML element.

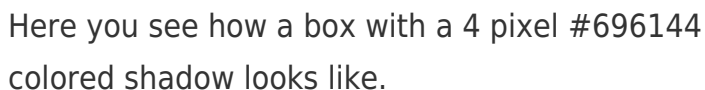
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#696144 }
```

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

```
.border{ border-color:#696144 }
```

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



Here you see how a box with a 4 pixel #696144 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #696144; -webkit-box-shadow:4px 4px  
4px 4px #696144; box-shadow:4px 4px 4px  
4px #696144 }
```

# Background

The CSS property to change the background color of an element to Hex 696144 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#696144 }
```

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

```
.background{ background-color:#696144 }
```

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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