

Converting Colors

Hex(696357)

Have a look what the booklet for
Hex(696357) contains.

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Color

Hex(696357)

Conversions

Conversions Part 1

Format	Color
Hex	696357
RGB	105, 99, 87
RGB Percent	41%, 39%, 34%
CMY	0.5882, 0.6118, 0.6588
CMYK	0.00, 0.06, 0.17, 0.59
HSL	40°, 9%, 38%
HSV	40°, 17%, 41%
XYZ	12.0078, 12.6151, 10.8189
YIQ	99.4260, 7.4280, -2.4600

Conversions

Conversions Part 2

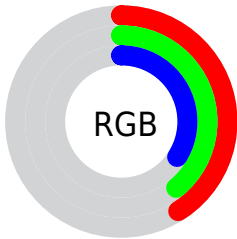
Format	Color
R _Y B	96, 105, 87
Decimal	6906711
CIE Lab	42.18, 0.12, 7.67
CIE LCh	42, 7.673, 89.084
Yxy	12.6151, 0.3388, 0.3559
Android (android.graphics.Color)	4285096791 (0xFF696357)
YUV	99.4260, -6.1260, 4.8884
Hunter-Lab	35.5177, -1.8086, 6.8023

Details

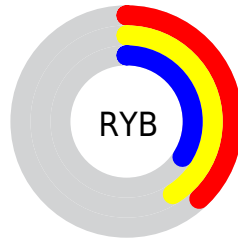
The Hex color **696357** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **575D69**, and the grayscale version is **636363**.

A 20% lighter version of the original color is **9C9689**, and **3A352A** is the 20% darker color. If you saturate the color by 10%, you get **69604D**, and if you desaturate by 10%, it is **696762**.

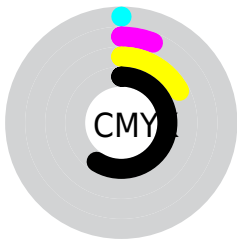
Distribution



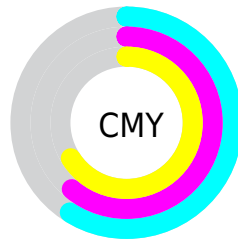
- Red (41%)
- Green (39%)
- Blue (34%)



- Red (38%)
- Yellow (41%)
- Blue (34%)



- Cyan (0%)
- Magenta (6%)
- Yellow (17%)
- Black (59%)



- Cyan (59%)
- Magenta (61%)
- Yellow (66%)

Brightness & Saturation Gradients

These gradients show how the Hex color 696357 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 696357 by changing the saturation by 10% instead.



696357



696357

FFFFFFF



514B40



9C9689



3A352A



B7B0A3



241F15



D3CCBE



0C0700



EFE8DA



000000



FFFFFF6



696357



696357



69604D



696762



695C42



696A6C

■ 695938

■ 696E76

■ 69552D

■ 697181

■ 695223

■ 69758C

■ 694E18

■ 697896

■ 694B0D

■ 697BA0

■ 694703

■ 697FAB

■ 694600

■ 6982B6

Harmonies

Analogous

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



6E6159



696357



626558

Triad

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



696357



546769



6C606A

Complementary

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



696357



575D69

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.



65626F



696357



56666E

Square

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



696357



556763



5D6470



705F64

Rectangle

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



696357



5D665B



5D6470



6A616C

Sweetspot

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



696357



8A8783



69575D



454341



C4C4C4



454545

Same Dimension

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



696357



8A806D



666957



363430



754E00



F5A300

Inverse Universe

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



575D69



6D768A



5A5769



303236



002775



0052F5

Previews

White Background



This preview shows how the Hex color 696357 looks on a white background.

Color Contrast Check

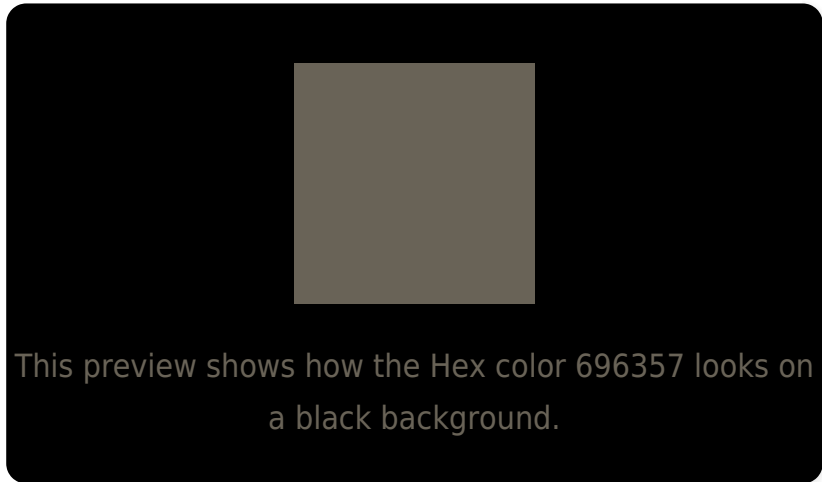
Large Text (above 18pt) WCAG AA ✓ Pass

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

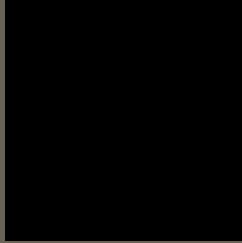
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

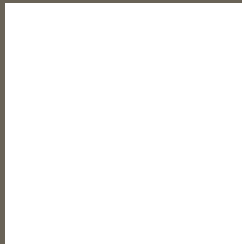
Any Text WCAG AAA × Fail

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

Hex 696357 Background



This preview shows how black text looks on a background with the Hex color 696357.

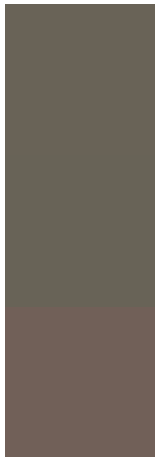


This preview shows how white text looks on a background with the Hex color 696357.

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](#).

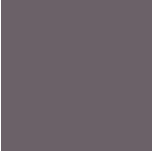
Dichromacy



Original Color
696357

Protanopia
686357

Deuteranopia
716058



Tritanopia
6B6168

Trichromacy



Original Color
696357

Protanomaly
686357

Deuteranomaly
6E6158

Tritanomaly
6A6262

Monochromacy



Original Color
696357

Achromatopsia
636363

Achromatomaly
65635F

CSS Examples

Text

The CSS property to change the color of the text to Hex 696357 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 #696357 looks like.

```
.text, #text, p{  
    color:#696357  
}
```

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 #696357 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #696357
}
```

Border

The CSS property to change the border of an element to Hex 696357 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".

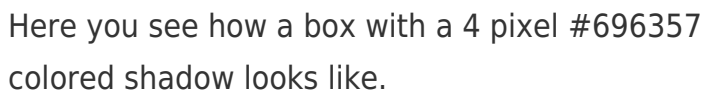
```
.border, #border, table{ border:4px solid
#696357 }
```

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

```
.border{ border-color:#696357 }
```

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

Here you see how a box with a 4 pixel #696357 colored shadow looks like.



```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #696357; -webkit-box-shadow:4px 4px  
4px 4px #696357; box-shadow:4px 4px 4px  
4px #696357 }
```

Background

The CSS property to change the background color of an element to Hex 696357 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#696357 }
```

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

```
.background{ background-color:#696357 }
```

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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