

# Converting Colors

Hex(716A39)

Have a look what the booklet for  
Hex(716A39) contains.

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**Color**

**Hex(716A39)**

# Conversions

## Conversions Part 1

Format	Color
Hex	716A39
RGB	113, 106, 57
RGB Percent	44%, 42%, 22%
CMY	0.5569, 0.5843, 0.7765
CMYK	0.00, 0.06, 0.50, 0.56
HSL	53°, 33%, 33%
HSV	53°, 50%, 44%
XYZ	12.7026, 14.1142, 5.9257
YIQ	102.5070, 19.9010, -13.7550

# Conversions

## Conversions Part 2

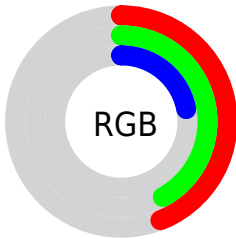
<b>Format</b>	<b>Color</b>
<b>RYB</b>	65, 113, 57
Decimal	7432761
CIELab	44.40, -4.69, 28.34
CIELCh	44, 28.725, 99.403
Yxy	14.1142, 0.3880, 0.4311
Android (android.graphics.Color)	4285622841 (0xFF716A39)
YUV	102.5070, -22.4350, 9.2024
Hunter-Lab	37.5689, -5.3919, 16.9464

# Details

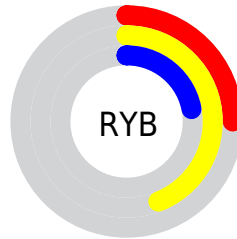
The Hex color **716A39** is a dark color, and the websafe version is hex **666633**. A complement of this color would be **394071**, and the grayscale version is **676767**.

A 20% lighter version of the original color is **A69D69**, and **3F3B0C** is the 20% darker color. If you saturate the color by 10%, you get **71692E**, and if you desaturate by 10%, it is **716B44**.

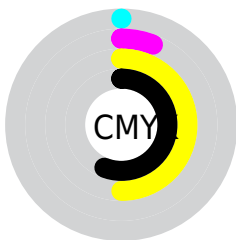
# Distribution



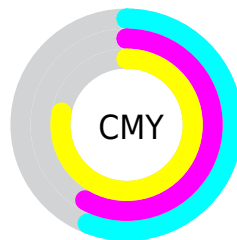
- Red (44%)
- Green (42%)
- Blue (22%)



- Red (25%)
- Yellow (44%)
- Blue (22%)



- Cyan (0%)
- Magenta (6%)
- Yellow (50%)
- Black (56%)



- Cyan (56%)
- Magenta (58%)
- Yellow (78%)

# Brightness & Saturation Gradients

These gradients show how the Hex color 716A39 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 716A39 by changing the saturation by 10% instead.





716A39



716A39

FFFFFF



585222



A69D69



3F3B0C



C2B883



292500



DED49D



0C1100



FBF0B8



000000



FFFFD4



FFFFF0



716A39



716A39



71692E



716B44

■ 716722

■ 716D50

■ 716617

■ 716E5B

■ 71640C

■ 717066

■ 716301

■ 717172

■ 716300

■ 71727D

■ 717488

■ 717593

■ 71779F

# Harmonies

## Analogous

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



86623C



716A39



577043

# Triad

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



716A39



007487



8D587A

# Complementary

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



716A39



394071

# 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.



75608E



716A39



237095

# Square

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



716A39



0B7670



526998



975662

# Rectangle

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



716A39



437350



526998



865B82



# Sweetspot

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



716A39



94917E



713940



4A483D



C9C9C9



4A4A4A



# Same Dimension

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



716A39



94893D



5C7139



383732



786900



F7D800



# Inverse Universe

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



394071



3D4894



4E3971



323338



000F78



001FF7



# Previews

## White Background



This preview shows how the Hex color 716A39 looks on a white background.

## Color Contrast Check

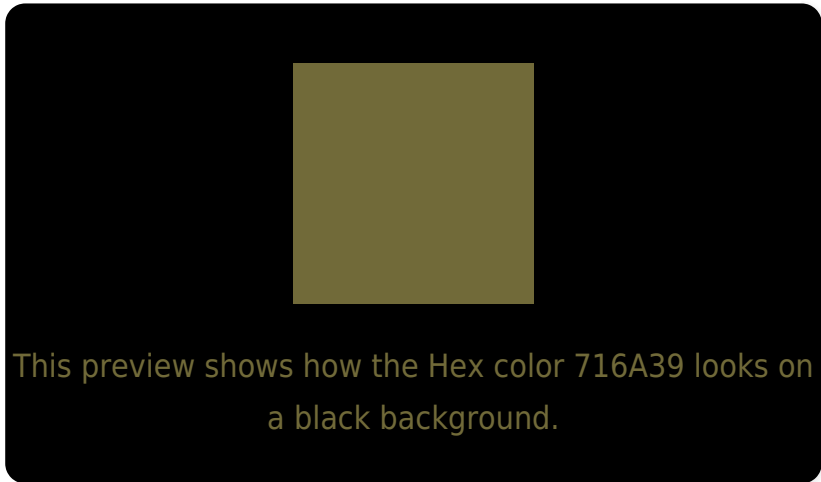
Large Text (above 18pt) WCAG AA ✓ Pass

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

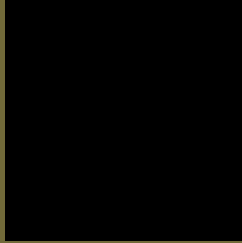
Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

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



## Hex 716A39 Background



This preview shows how black text looks on a background with the Hex color 716A39.

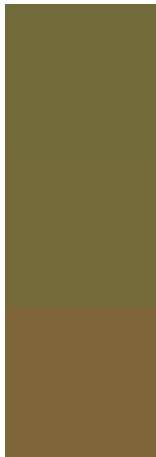


This preview shows how white text looks on a background with the Hex color 716A39.

# 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**  
716A39

**Protanopia**  
746939

**Deuteranopia**  
80643A



**Tritanopia**  
76646C

# Trichromacy



**Original Color**  
716A39

**Protanomaly**  
736939

**Deuteranomaly**  
7B663A

**Tritanomaly**  
746659

# Monochromacy



**Original Color**  
716A39

**Achromatopsia**  
676767

**Achromatomaly**  
6B6856

# CSS Examples

## Text

The CSS property to change the color of the text to Hex 716A39 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 #716A39 looks like.

```
.text, #text, p{  
    color:#716A39  
}
```

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 #716A39 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #716A39
}
```

## Border

The CSS property to change the border of an element to Hex 716A39 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
#716A39 }
```

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

```
.border{ border-color:#716A39 }
```

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

Here you see how a box with a 4 pixel #716A39 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #716A39; -webkit-box-shadow:4px 4px  
4px 4px #716A39; box-shadow:4px 4px 4px  
4px #716A39 }
```

# Background

The CSS property to change the background color of an element to Hex 716A39 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#716A39 }
```

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

```
.background{ background-color:#716A39 }
```

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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