

# Converting Colors

Hex(716A4E)

Have a look what the booklet for  
Hex(716A4E) contains.

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**Color**

**Hex(716A4E)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	716A4E
RGB	113, 106, 78
RGB Percent	44%, 42%, 31%
CMY	0.5569, 0.5843, 0.6941
CMYK	0.00, 0.06, 0.31, 0.56
HSL	48°, 18%, 37%
HSV	48°, 31%, 44%
XYZ	13.3392, 14.3688, 9.2781
YIQ	104.9010, 13.1600, -7.2240

# Conversions

## Conversions Part 2

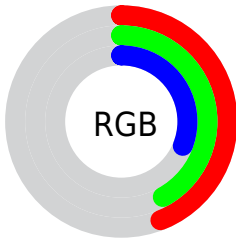
<b>Format</b>	<b>Color</b>
<b>RYB</b>	87, 113, 78
Decimal	7432782
CIELab	44.76, -2.05, 16.74
CIElCh	45, 16.869, 96.973
Yxy	14.3688, 0.3607, 0.3885
Android (android.graphics.Color)	4285622862 (0xFF716A4E)
YUV	104.9010, -13.2622, 7.1028
Hunter-Lab	37.9062, -3.5217, 12.0222

# Details

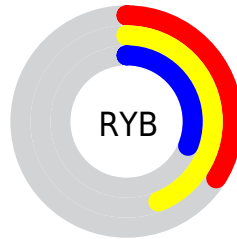
The Hex color **716A4E** is a dark color, and the websafe version is hex **666633**. A complement of this color would be **4E5571**, and the grayscale version is **696969**.

A 20% lighter version of the original color is **A59D7F**, and **403B21** is the 20% darker color. If you saturate the color by 10%, you get **716843**, and if you desaturate by 10%, it is **716C59**.

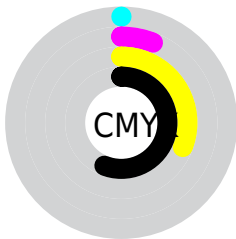
# Distribution



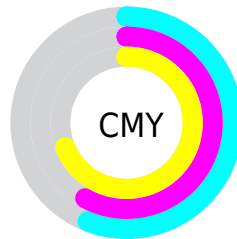
- Red (44%)
- Green (42%)
- Blue (31%)



- Red (34%)
- Yellow (44%)
- Blue (31%)



- Cyan (0%)
- Magenta (6%)
- Yellow (31%)
- Black (56%)




- Cyan (56%)
- Magenta (58%)
- Yellow (69%)

# Brightness & Saturation Gradients

These gradients show how the Hex color 716A4E 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 716A4E by changing the saturation by 10% instead.



 716A4E

 716A4E

FFFFFF

 585237

 A59D7F

 403B21

 C1B899

 2A250C


 DDD4B4

 131100

 F9F0D0

 000000


 FFFFEC


 716A4E


 716A4E


 716843


 716C59


 716537


 716F65


 71632C

 717170

 716121

 71737B


 715F16

 717587


 715C0A

 717892

 715A00

 717A9D

 717CA8

 717EB4

# Harmonies

## Analogous

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



7E6550



716A4E



616E53

# Triad

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



716A4E



42717A



7F6175

# Complementary

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



716A4E



4E5571

# 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.



706580



716A4E



4B6E83

# Square

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



716A4E



45726D



5D6A86



866067

# Rectangle

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



716A4E



57705A



5D6A86



7B6279



# Sweetspot

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



716A4E



949187



714E55



4A4842



C9C9C9



4A4A4A



# Same Dimension

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



716A4E



94895D



66714E



383732



786000



F7C600



# Inverse Universe

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



4E5571



5D6894



594E71



323438



001878



0031F7



# Previews

## White Background



This preview shows how the Hex color 716A4E looks on a white background.

## Color Contrast Check

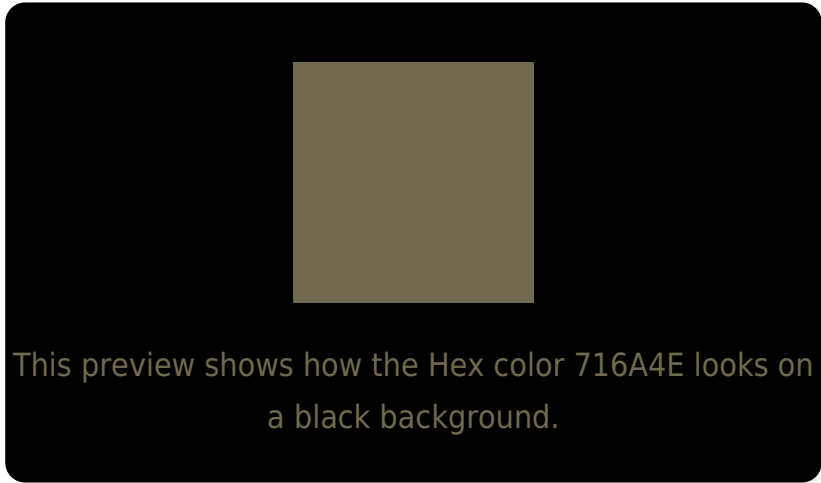
Large Text (above 18pt) WCAG AA ✓ Pass

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

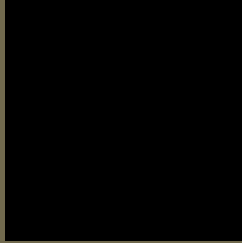
Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

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



## Hex 716A4E Background



This preview shows how black text looks on a background with the Hex color 716A4E.



This preview shows how white text looks on a background with the Hex color 716A4E.

# 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**  
716A4E

**Protanopia**  
726A4E

**Deuteranopia**  
7D664F



**Tritanopia**  
75666E

# Trichromacy



**Original Color**

716A4E

**Protanomaly**

726A4E

**Deuteranomaly**

79674F

**Tritanomaly**

746762

# Monochromacy



**Original Color**

716A4E

**Achromatopsia**

696969

**Achromatomaly**

6C695F

# CSS Examples

## Text

The CSS property to change the color of the text to Hex 716A4E 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 #716A4E looks like.

```
.text, #text, p{  
    color:#716A4E  
}
```

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 #716A4E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #716A4E
}
```

## Border

The CSS property to change the border of an element to Hex 716A4E 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
#716A4E }
```

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

```
.border{ border-color:#716A4E }
```

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

Here you see how a box with a 4 pixel #716A4E colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #716A4E; -webkit-box-shadow:4px 4px  
4px 4px #716A4E; box-shadow:4px 4px 4px  
4px #716A4E }
```

# Background

The CSS property to change the background color of an element to Hex 716A4E is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#716A4E }
```

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

```
.background{ background-color:#716A4E }
```

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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