

Converting Colors

Hex(706449)

Have a look what the booklet for
Hex(706449) contains.

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Color

Hex(706449)

Conversions

Conversions Part 1

Format	Color
Hex	706449
RGB	112, 100, 73
RGB Percent	44%, 39%, 29%
CMY	0.5608, 0.6078, 0.7137
CMYK	0.00, 0.11, 0.35, 0.56
HSL	42°, 21%, 36%
HSV	42°, 35%, 44%
XYZ	12.4419, 13.0401, 8.1646
YIQ	100.5100, 15.8190, -5.8530

Conversions

Conversions Part 2

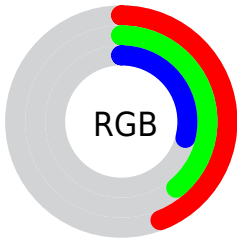
Format	Color
RYB	90, 112, 73
Decimal	7365705
CIELab	42.82, 0.32, 17.08
CIELCh	43, 17.086, 88.913
Yxy	13.0401, 0.3698, 0.3876
Android (android.graphics.Color)	4285555785 (0xFF706449)
YUV	100.5100, -13.5624, 10.0767
Hunter-Lab	36.1111, -1.6934, 11.8726

Details

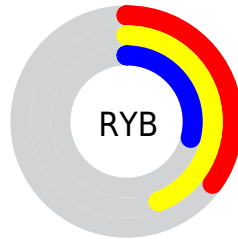
The Hex color **706449** is a dark color, and the websafe version is hex **666633**. A complement of this color would be **495570**, and the grayscale version is **656565**.

A 20% lighter version of the original color is **A4977A**, and **3F361D** is the 20% darker color. If you saturate the color by 10%, you get **70613E**, and if you desaturate by 10%, it is **706754**.

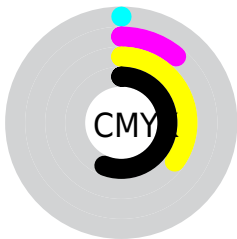
Distribution



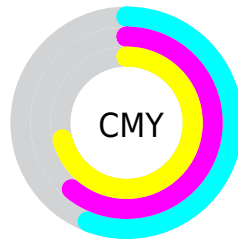
- Red (44%)
- Green (39%)
- Blue (29%)



- Red (35%)
- Yellow (44%)
- Blue (29%)



- Cyan (0%)
- Magenta (11%)
- Yellow (35%)
- Black (56%)



- Cyan (56%)
- Magenta (61%)
- Yellow (71%)

Brightness & Saturation Gradients

These gradients show how the Hex color 706449 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 706449 by changing the saturation by 10% instead.

 706449

 706449

FFFFFF

 574C32

 A4977A

 3F361D

 C0B194

 292005

 DCCDAE

 100A00

 F8E9CA

 000000

 FFFFE6

 706449

 706449

 70613E

 706754

 705D33

 706B5F

■ 705A27

■ 706E6B

■ 70561C

■ 707276

■ 705311

■ 707581

■ 704F06

■ 70798C

■ 704E00

■ 707C97

■ 7080A3

■ 7083AE

Harmonies

Analogous

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



7C5F4D



706449



61684C

Triad

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



706449



3C6D72



775D74

Complementary

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



706449



495570

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.



67627E



706449



426A7D

Square

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



706449



426D64



536781



805B66

Rectangle

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



706449



566B52



536781



725F78

Sweetspot

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



706449



918D83



704955



4A4741



C9C9C9



4A4A4A

Same Dimension

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



706449



917F54



697049



383632



785300



F7AB00

Inverse Universe

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



495570



546791



504970



323438



002578



004CF7

Previews

White Background



This preview shows how the Hex color 706449 looks on a white background.

Color Contrast Check

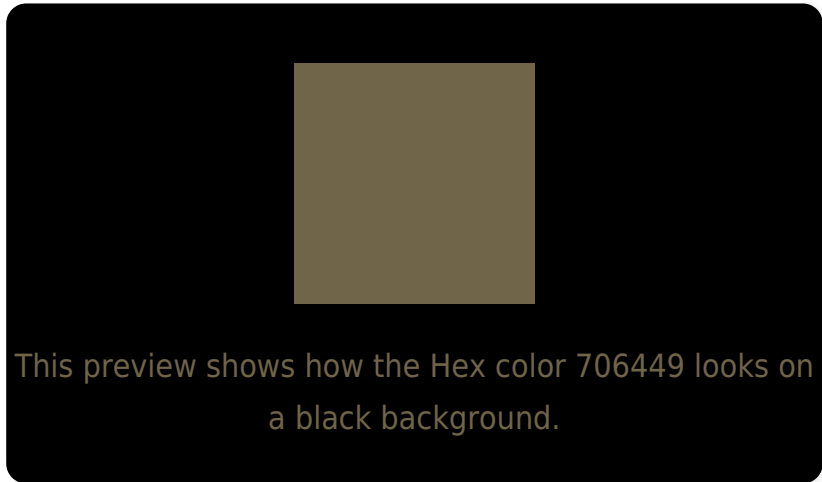
Large Text (above 18pt) WCAG AA ✓ Pass

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

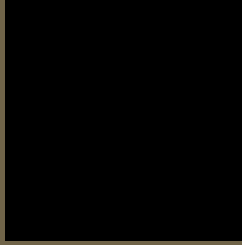
Any Text WCAG AA × Fail

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 706449 Background



This preview shows how black text looks on a background with the Hex color 706449.

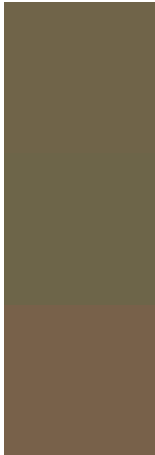


This preview shows how white text looks on a background with the Hex color 706449.

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
706449

Protanopia
6D6549

Deuteranopia
78614A



Tritanopia
736067

Trichromacy



Original Color

706449

Protanomaly

6E6549

Deuteranomaly

75624A

Tritanomaly

72615C

Monochromacy



Original Color

706449

Achromatopsia

656565

Achromatomaly

69655B

CSS Examples

Text

The CSS property to change the color of the text to Hex 706449 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 #706449 looks like.

```
.text, #text, p{  
    color:#706449  
}
```

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 #706449 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #706449
}
```

Border

The CSS property to change the border of an element to Hex 706449 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
#706449 }
```

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

```
.border{ border-color:#706449 }
```

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

Here you see how a box with a 4 pixel #706449 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #706449; -webkit-box-shadow:4px 4px  
4px 4px #706449; box-shadow:4px 4px 4px  
4px #706449 }
```

Background

The CSS property to change the background color of an element to Hex 706449 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#706449 }
```

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

```
.background{ background-color:#706449 }
```

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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