

Converting Colors

Hex(706843)

Have a look what the booklet for
Hex(706843) contains.

Hex(706843)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(706843)

Conversions

Conversions Part 1

Format	Color
Hex	706843
RGB	112, 104, 67
RGB Percent	44%, 41%, 26%
CMY	0.5608, 0.5922, 0.7373
CMYK	0.00, 0.07, 0.40, 0.56
HSL	49°, 25%, 35%
HSV	49°, 40%, 44%
XYZ	12.6455, 13.7506, 7.2978
YIQ	102.1740, 16.6450, -9.8110

Conversions

Conversions Part 2

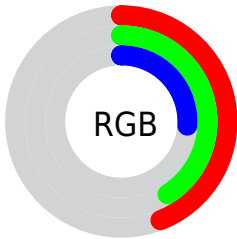
Format	Color
RYB	77, 112, 67
Decimal	7366723
CIELab	43.87, -2.82, 21.99
CIElCh	44, 22.169, 97.313
Yxy	13.7506, 0.3753, 0.4081
Android (android.graphics.Color)	4285556803 (0xFF706843)
YUV	102.1740, -17.3408, 8.6174
Hunter-Lab	37.0818, -4.0217, 14.2888

Details

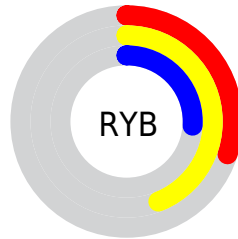
The Hex color **706843** is a dark color, and the websafe version is hex **666633**. A complement of this color would be **434B70**, and the grayscale version is **666666**.

A 20% lighter version of the original color is **A59B74**, and **3F3917** is the 20% darker color. If you saturate the color by 10%, you get **706638**, and if you desaturate by 10%, it is **706A4E**.

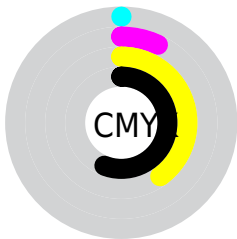
Distribution



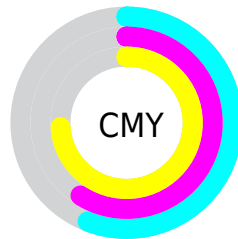
- Red (44%)
- Green (41%)
- Blue (26%)



- Red (30%)
- Yellow (44%)
- Blue (26%)



- Cyan (0%)
- Magenta (7%)
- Yellow (40%)
- Black (56%)



- Cyan (56%)
- Magenta (59%)
- Yellow (74%)

Brightness & Saturation Gradients

These gradients show how the Hex color 706843 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 706843 by changing the saturation by 10% instead.

 706843

 706843

FFFFFF

 57502C

 A59B74

 3F3917

 C0B68D

 292400

 DCD1A8

 0E0F00

 F9EEC3

 000000

 FFFFDF

FFFFFFC

 706843

 706843

 706638

 706A4E

■ 70642D

■ 706C59

■ 706221

■ 706E65

■ 706016

■ 707070

■ 705E0B

■ 70727B

■ 705C00

■ 707486

■ 707691

■ 70789D

■ 707AA8

Harmonies

Analogous

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



806246



706843



5C6D4A

Triad

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



706843



2A717D



835C76

Complementary

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



706843



434B70

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.



706185



706843



3B6D89

Square

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



706843



32726C



56688C



8C5A64

Rectangle

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



706843



4E7053



56688C



7E5D7C

Sweetspot

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



706843



918E80



70434B



4A4840



C9C9C9



4A4A4A

Same Dimension

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



706843



91854C



627043



383732



786300



F7CB00

Inverse Universe

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



434B70



4C5891



514370



323338



001578



002CF7

Previews

White Background



This preview shows how the Hex color 706843 looks on a white background.

Color Contrast Check

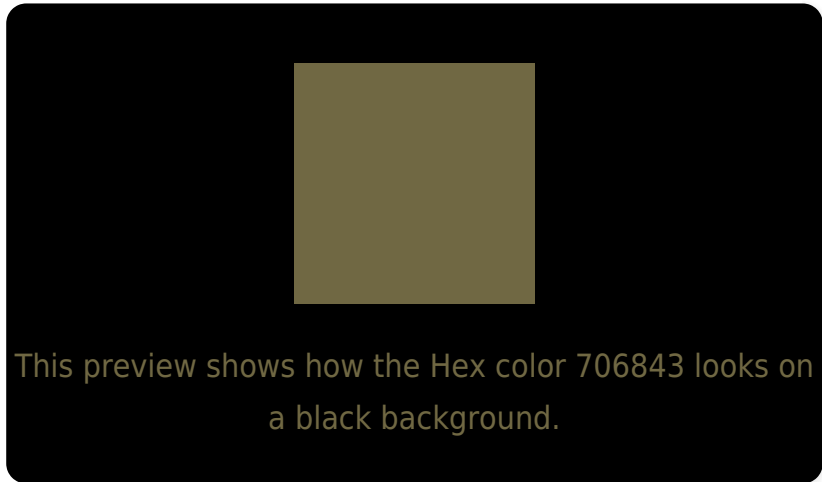
Large Text (above 18pt) WCAG AA ✓ Pass

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

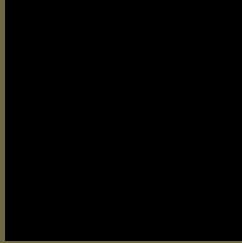
Any Text WCAG AA × Fail

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 706843 Background



This preview shows how black text looks on a background with the Hex color 706843.



This preview shows how white text looks on a background with the Hex color 706843.

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

706843

Protanopia

716843

Deuteranopia

7D6344



Tritanopia
74636B

Trichromacy



Original Color
706843

Protanomaly
716843

Deuteranomaly
786544

Tritanomaly
73655C

Monochromacy



Original Color
706843

Achromatopsia
666666

Achromatomaly
6A6759

CSS Examples

Text

The CSS property to change the color of the text to Hex 706843 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 #706843 looks like.

```
.text, #text, p{  
    color:#706843  
}
```

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 #706843 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #706843
}
```

Border

The CSS property to change the border of an element to Hex 706843 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
#706843 }
```

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

```
.border{ border-color:#706843 }
```

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

Here you see how a box with a 4 pixel #706843 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #706843; -webkit-box-shadow:4px 4px  
4px 4px #706843; box-shadow:4px 4px 4px  
4px #706843 }
```

Background

The CSS property to change the background color of an element to Hex 706843 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#706843 }
```

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

```
.background{ background-color:#706843 }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor