

Converting Colors

Hex(706C59)

Have a look what the booklet for
Hex(706C59) contains.

Hex(706C59)	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(706C59)

Conversions

Conversions Part 1

Format	Color
Hex	706C59
RGB	112, 108, 89
RGB Percent	44%, 42%, 35%
CMY	0.5608, 0.5765, 0.6510
CMYK	0.00, 0.04, 0.21, 0.56
HSL	50°, 11%, 39%
HSV	50°, 21%, 44%
XYZ	13.8478, 14.8911, 11.5956
YIQ	107.0300, 8.4830, -5.0610

Conversions

Conversions Part 2

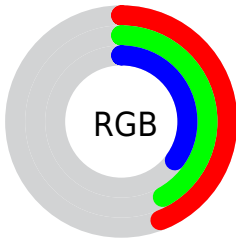
Format	Color
R_{YB}	94, 112, 89
Decimal	7367769
CIE Lab	45.48, -1.92, 11.21
CIE LCh	45, 11.372, 99.732
Yxy	14.8911, 0.3433, 0.3692
Android (android.graphics.Color)	4285557849 (0xFF706C59)
YUV	107.0300, -8.8888, 4.3587
Hunter-Lab	38.5890, -3.4754, 9.1963

Details

The Hex color **706C59** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **595D70**, and the grayscale version is **6B6B6B**.

A 20% lighter version of the original color is **A49F8B**, and **403D2B** is the 20% darker color. If you saturate the color by 10%, you get **706A4E**, and if you desaturate by 10%, it is **706E64**.

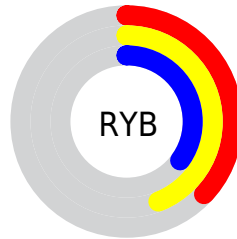
Distribution



Red (44%)

Green (42%)

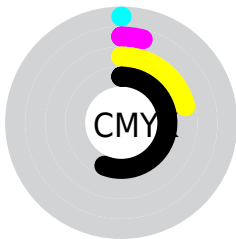
Blue (35%)



Red (37%)

Yellow (44%)

Blue (35%)

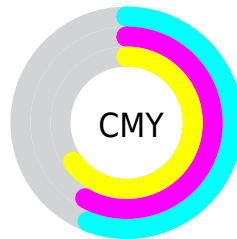


Cyan (0%)

Magenta (4%)

Yellow (21%)

Black (56%)



Cyan (56%)

Magenta (58%)

Yellow (65%)

Brightness & Saturation Gradients

These gradients show how the Hex color 706C59 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 706C59 by changing the saturation by 10% instead.



706C59



706C59

FFFFFF



575442



A49F8B



403D2B



BFBA A5



2A2717



DBD6C1



161200



F8F2DC



000000



FFFFF9



706C59



706C59



706A4E



706E64



706843



70706F

■ 706637

■ 70727B

■ 70642C

■ 707486

■ 706221

■ 707691

■ 706016

■ 70789C

■ 705E0B

■ 707AA7

■ 705D00

■ 707CB3

■ 707EBE

Harmonies

Analogous

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



79695A



706C59



656F5D

Triad

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



706C59



537077



7B6672

Complementary

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



706C59



595D70

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.



71687A



706C59



5A6E7D

Square

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



706C59



54716E



656B7E



7F6569

Rectangle

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



706C59



5E7062



656B7E



786775

Sweetspot

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



706C59



919089



70595D



4A4945



C9C9C9



4A4A4A

Same Dimension

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



706C59



918B6D



697059



383732



786300



F7CC00

Inverse Universe

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



595D70



6D7391



605970



323338



001578



002BF7

Previews

White Background



This preview shows how the Hex color 706C59 looks on a white background.

Color Contrast Check

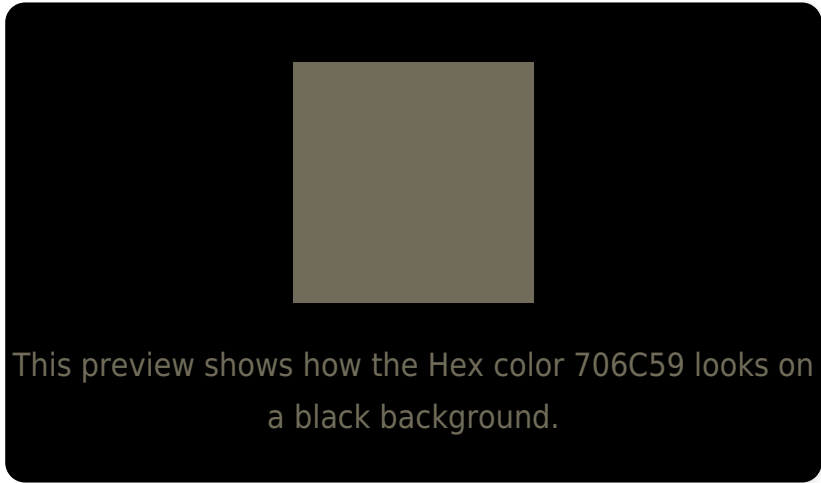
Large Text (above 18pt) WCAG AA ✓ Pass

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

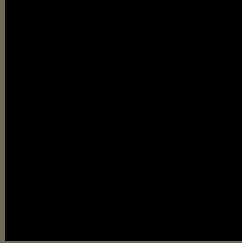
Any Text WCAG AA × Fail

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 706C59 Background



This preview shows how black text looks on a background with the Hex color 706C59.



This preview shows how white text looks on a background with the Hex color 706C59.

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

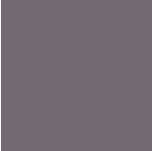
706C59

Protanopia

726B59

Deuteranopia

7C685A



Tritanopia
736971

Trichromacy



Original Color
706C59

Protanomaly
716B59

Deuteranomaly
78695A

Tritanomaly
726A68

Monochromacy



Original Color
706C59

Achromatopsia
6B6B6B

Achromatomaly
6D6B64

CSS Examples

Text

The CSS property to change the color of the text to Hex 706C59 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 #706C59 looks like.

```
.text, #text, p{  
    color:#706C59  
}
```

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 #706C59 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #706C59
}
```

Border

The CSS property to change the border of an element to Hex 706C59 is called "border". The border property can be set on classes, ids or directly on the HTML element.

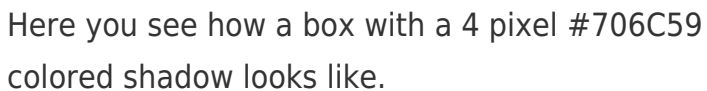
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#706C59 }
```

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

```
.border{ border-color:#706C59 }
```

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



Here you see how a box with a 4 pixel #706C59 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #706C59; -webkit-box-shadow:4px 4px  
4px 4px #706C59; box-shadow:4px 4px 4px  
4px #706C59 }
```

Background

The CSS property to change the background color of an element to Hex 706C59 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#706C59 }
```

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

```
.background{ background-color:#706C59 }
```

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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