

Converting Colors

Hex(706951)

Have a look what the booklet for
Hex(706951) contains.

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Color

Hex(706951)

Conversions

Conversions Part 1

Format	Color
Hex	706951
RGB	112, 105, 81
RGB Percent	44%, 41%, 32%
CMY	0.5608, 0.5882, 0.6824
CMYK	0.00, 0.06, 0.28, 0.56
HSL	46°, 16%, 38%
HSV	46°, 28%, 44%
XYZ	13.2189, 14.1420, 9.8175
YIQ	104.3570, 11.8760, -5.9800

Conversions

Conversions Part 2

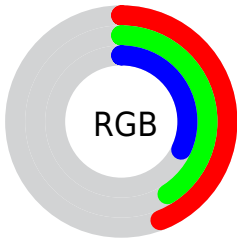
Format	Color
RYB	90, 112, 81
Decimal	7366993
CIELab	44.44, -1.45, 14.52
CIElCh	44, 14.588, 95.690
Yxy	14.1420, 0.3556, 0.3804
Android (android.graphics.Color)	4285557073 (0xFF706951)
YUV	104.3570, -11.5150, 6.7029
Hunter-Lab	37.6058, -3.0654, 10.8456

Details

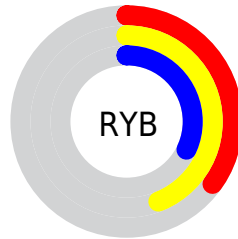
The Hex color **706951** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **515870**, and the grayscale version is **686868**.

A 20% lighter version of the original color is **A49C82**, and **403A24** is the 20% darker color. If you saturate the color by 10%, you get **706646**, and if you desaturate by 10%, it is **706C5C**.

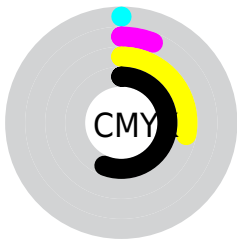
Distribution



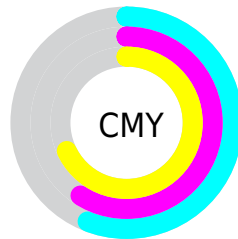
- Red (44%)
- Green (41%)
- Blue (32%)



- Red (35%)
- Yellow (44%)
- Blue (32%)



- Cyan (0%)
- Magenta (6%)
- Yellow (28%)
- Black (56%)



- Cyan (56%)
- Magenta (59%)
- Yellow (68%)

Brightness & Saturation Gradients

These gradients show how the Hex color 706951 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 706951 by changing the saturation by 10% instead.



706951



706951

FFFFFF



57513A



A49C82



403A24



BFB79D



29250F



DBD3B7



131000



F8EFD3



000000



FFFEEF



706951



706951



706646



706C5C



70643B



706E67

■ 70612F

■ 707173

■ 705F24

■ 70737E

■ 705C19

■ 707689

■ 705A0E

■ 707894

■ 705703

■ 707B9F

■ 705700

■ 707DAB

■ 7080B6

Harmonies

Analogous

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



7B6553



706951



626D55

Triad

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



706951



486F77



7B6273

Complementary

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



706951



515870

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.



6E657D



706951



4F6D7F

Square

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



706951



4A706B



5E6981



826067

Rectangle

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



706951



596E5B



5E6981



776377

Sweetspot

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



706951



918F86



705158



4A4843



C9C9C9



4A4A4A

Same Dimension

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



706951



918761



687051



383732



785D00



F7BF00

Inverse Universe

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



515870



616C91



595170



323438



001B78



0038F7

Previews

White Background



This preview shows how the Hex color 706951 looks on a white background.

Color Contrast Check

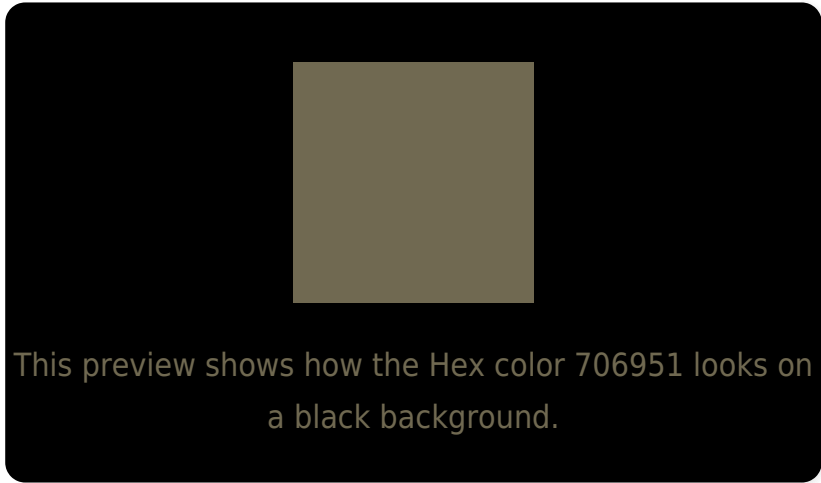
Large Text (above 18pt) WCAG AA ✓ Pass

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

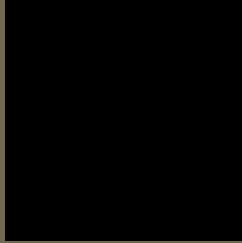
Any Text WCAG AA × Fail

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 706951 Background



This preview shows how black text looks on a background with the Hex color 706951.



This preview shows how white text looks on a background with the Hex color 706951.

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
706951

Protanopia
706951

Deuteranopia
7B6552



Tritanopia
73656D

Trichromacy



Original Color
706951

Protanomaly
706951

Deuteranomaly
776652

Tritanomaly
726663

Monochromacy



Original Color
706951

Achromatopsia
686868

Achromatomaly
6B6860

CSS Examples

Text

The CSS property to change the color of the text to Hex 706951 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 #706951 looks like.

```
.text, #text, p{  
    color:#706951  
}
```

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 #706951 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #706951
}
```

Border

The CSS property to change the border of an element to Hex 706951 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
#706951 }
```

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

```
.border{ border-color:#706951 }
```

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

Here you see how a box with a 4 pixel #706951 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #706951; -webkit-box-shadow:4px 4px  
4px 4px #706951; box-shadow:4px 4px 4px  
4px #706951 }
```

Background

The CSS property to change the background color of an element to Hex 706951 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#706951 }
```

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

```
.background{ background-color:#706951 }
```

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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