

Converting Colors

Hex(706946)

Have a look what the booklet for
Hex(706946) contains.

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Color

Hex(706946)

Conversions

Conversions Part 1

Format	Color
Hex	706946
RGB	112, 105, 70
RGB Percent	44%, 41%, 27%
CMY	0.5608, 0.5882, 0.7255
CMYK	0.00, 0.06, 0.37, 0.56
HSL	50°, 23%, 36%
HSV	50°, 37%, 44%
XYZ	12.8392, 13.9901, 7.8180
YIQ	103.1030, 15.4070, -9.4010

Conversions

Conversions Part 2

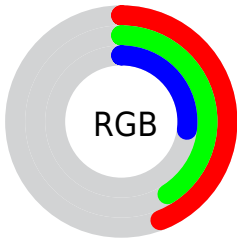
Format	Color
RYB	78, 112, 70
Decimal	7366982
CIELab	44.22, -3.01, 20.70
CIElCh	44, 20.917, 98.288
Yxy	13.9901, 0.3706, 0.4038
Android (android.graphics.Color)	4285557062 (0xFF706946)
YUV	103.1030, -16.3198, 7.8027
Hunter-Lab	37.4033, -4.1835, 13.7896

Details

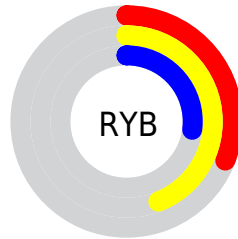
The Hex color **706946** is a dark color, and the websafe version is hex **666633**. A complement of this color would be **464D70**, and the grayscale version is **676767**.

A 20% lighter version of the original color is **A49C77**, and **3F3A1A** is the 20% darker color. If you saturate the color by 10%, you get **70673B**, and if you desaturate by 10%, it is **706B51**.

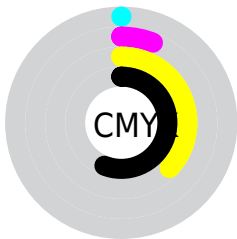
Distribution



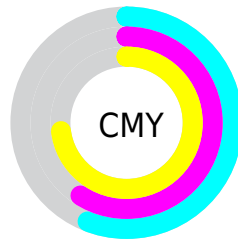
- Red (44%)
- Green (41%)
- Blue (27%)



- Red (31%)
- Yellow (44%)
- Blue (27%)



- Cyan (0%)
- Magenta (6%)
- Yellow (37%)
- Black (56%)



- Cyan (56%)
- Magenta (59%)
- Yellow (73%)

Brightness & Saturation Gradients

These gradients show how the Hex color 706946 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 706946 by changing the saturation by 10% instead.

 706946

 706946

FFFFFF

 57512F

 A49C77

 3F3A1A

 C0B791

 292500

 DCD3AB

 0F1000

 F9EFC7

 000000

 FFFF E3

 706946

 706946

 70673B

 706B51

 706530

 706D5C

■ 706324

■ 706F68

■ 706219

■ 707073

■ 70600E

■ 70727E

■ 705E03

■ 707489

■ 705D00

■ 707694

■ 7078A0

■ 707AAB

Harmonies

Analogous

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



806349



706946



5D6E4D

Triad

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



706946



31717D



835D76

Complementary

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



706946



464D70

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.



716284



706946



406E88

Square

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



706946



37726D



59698B



8B5C64

Rectangle

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



706946



4F7056



59698B



7E5F7B

Sweetspot

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



706946



918F81



70464D



4A4840



C9C9C9



4A4A4A

Same Dimension

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



706946



918650



627046



383732



786400



F7CE00

Inverse Universe

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



464D70



505B91



544670



323338



001478



0029F7

Previews

White Background



This preview shows how the Hex color 706946 looks on a white background.

Color Contrast Check

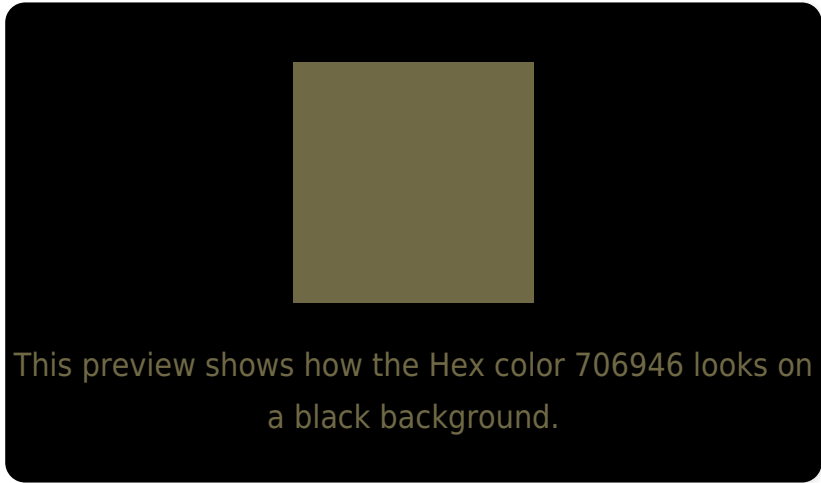
Large Text (above 18pt) WCAG AA ✓ Pass

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 706946 Background



This preview shows how black text looks on a background with the Hex color 706946.

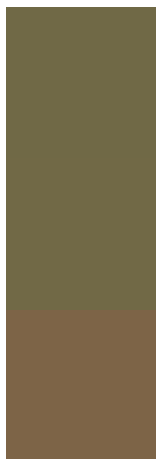


This preview shows how white text looks on a background with the Hex color 706946.

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
706946

Protanopia
716946

Deuteranopia
7D6447



Tritanopia
74646C

Trichromacy



Original Color
706946

Protanomaly
716946

Deuteranomaly
786647

Tritanomaly
73665E

Monochromacy



Original Color
706946

Achromatopsia
676767

Achromatomaly
6A685B

CSS Examples

Text

The CSS property to change the color of the text to Hex 706946 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 #706946 looks like.

```
.text, #text, p{  
    color:#706946  
}
```

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 #706946 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #706946
}
```

Border

The CSS property to change the border of an element to Hex 706946 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
#706946 }
```

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

```
.border{ border-color:#706946 }
```

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

Here you see how a box with a 4 pixel #706946 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #706946; -webkit-box-shadow:4px 4px  
4px 4px #706946; box-shadow:4px 4px 4px  
4px #706946 }
```

Background

The CSS property to change the background color of an element to Hex 706946 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#706946 }
```

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

```
.background{ background-color:#706946 }
```

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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