

Converting Colors

Hex(706D44)

Have a look what the booklet for
Hex(706D44) contains.

Hex(706D44)	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(706D44)

Conversions

Conversions Part 1

Format	Color
Hex	706D44
RGB	112, 109, 68
RGB Percent	44%, 43%, 27%
CMY	0.5608, 0.5725, 0.7333
CMYK	0.00, 0.03, 0.39, 0.56
HSL	56°, 24%, 35%
HSV	56°, 39%, 44%
XYZ	13.1941, 14.7994, 7.6300
YIQ	105.2230, 14.9490, -12.1150

Conversions

Conversions Part 2

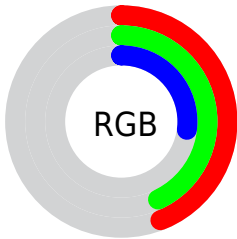
Format	Color
R_{YB}	71, 112, 68
Decimal	7368004
CIE Lab	45.36, -5.58, 23.33
CIE LCh	45, 23.993, 103.457
Yxy	14.7994, 0.3704, 0.4154
Android (android.graphics.Color)	4285558084 (0xFF706D44)
YUV	105.2230, -18.3509, 5.9434
Hunter-Lab	38.4700, -6.1019, 15.1696

Details

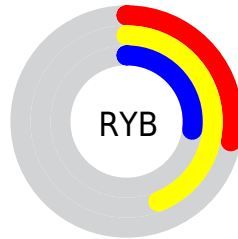
The Hex color **706D44** is a dark color, and the websafe version is hex **666633**. A complement of this color would be **444770**, and the grayscale version is **696969**.

A 20% lighter version of the original color is **A5A075**, and **3F3E17** is the 20% darker color. If you saturate the color by 10%, you get **706C39**, and if you desaturate by 10%, it is **706E4F**.

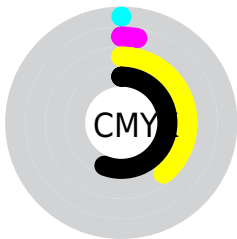
Distribution



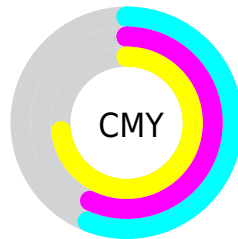
- Red (44%)
- Green (43%)
- Blue (27%)



- Red (28%)
- Yellow (44%)
- Blue (27%)



- Cyan (0%)
- Magenta (3%)
- Yellow (39%)
- Black (56%)



- Cyan (56%)
- Magenta (57%)
- Yellow (73%)

Brightness & Saturation Gradients

These gradients show how the Hex color 706D44 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 706D44 by changing the saturation by 10% instead.



706D44



706D44

FFFFFF



57552D



A5A075



3F3E17



C0BB8F



292800



DCD7A9



0F1400



F9F3C4



000000



FFFFE1

FFFFFFD



706D44



706D44



706C39



706E4F

 706B2E

 706F5A

 706B22

 706F66

 706A17

 707071

 70690C

 70717C

 706801

 707287

 706800

 707292

 70739E

 7074A9

Harmonies

Analogous

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



836645



706D44



5A724E

Triad

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



706D44



277586



8C5D77

Complementary

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



706D44



444770

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.



796389



706D44



3F7191

Square

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



706D44



2B7674



5E6A92



935C63

Rectangle

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



706D44



4A7559



5E6A92



875F7E

Sweetspot

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



706D44



919080



704448



4A4940



C9C9C9



4A4A4A

Same Dimension

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



706D44



918D4D



5E7044



383832



787000



F7E600

Inverse Universe

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



444770



4D5291



564470



323338



000878



0011F7

Previews

White Background



This preview shows how the Hex color 706D44 looks on a white background.

Color Contrast Check

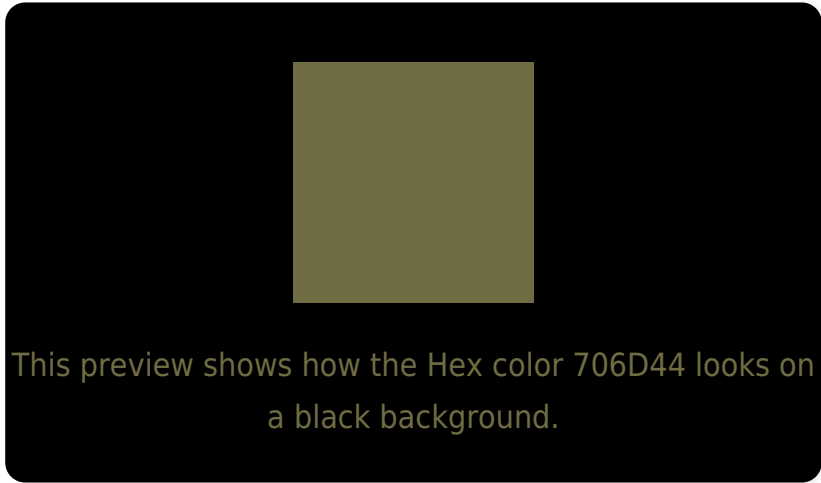
Large Text (above 18pt) WCAG AA ✓ Pass

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

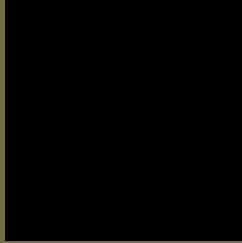
Any Text WCAG AA × Fail

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 706D44 Background



This preview shows how black text looks on a background with the Hex color 706D44.



This preview shows how white text looks on a background with the Hex color 706D44.

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
706D44

Protanopia
756B43

Deuteranopia
816745



Tritanopia
756870

Trichromacy



Original Color
706D44

Protanomaly
736C43

Deuteranomaly
7B6945

Tritanomaly
736A60

Monochromacy



Original Color
706D44

Achromatopsia
696969

Achromatomaly
6C6A5C

CSS Examples

Text

The CSS property to change the color of the text to Hex 706D44 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 #706D44 looks like.

```
.text, #text, p{  
    color:#706D44  
}
```

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 #706D44 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #706D44  
}
```

Border

The CSS property to change the border of an element to Hex 706D44 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  
#706D44 }
```

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

```
.border{ border-color:#706D44 }
```

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

Here you see how a box with a 4 pixel #706D44 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #706D44; -webkit-box-shadow:4px 4px  
4px 4px #706D44; box-shadow:4px 4px 4px  
4px #706D44 }
```

Background

The CSS property to change the background color of an element to Hex 706D44 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#706D44 }
```

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

```
.background{ background-color:#706D44 }
```

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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