

Converting Colors

Hex(706040)

Have a look what the booklet for
Hex(706040) contains.

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Color

Hex(706040)

Conversions

Conversions Part 1

Format	Color
Hex	706040
RGB	112, 96, 64
RGB Percent	44%, 38%, 25%
CMY	0.5608, 0.6235, 0.7490
CMYK	0.00, 0.14, 0.43, 0.56
HSL	40°, 27%, 35%
HSV	40°, 43%, 44%
XYZ	11.7904, 12.1807, 6.5802
YIQ	97.1360, 19.8080, -6.5600

Conversions

Conversions Part 2

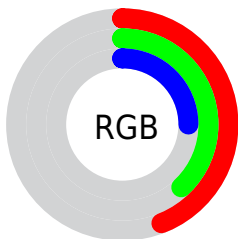
Format	Color
RYB	88, 112, 64
Decimal	7364672
CIELab	41.50, 1.51, 20.66
CIELCh	42, 20.711, 85.816
Yxy	12.1807, 0.3859, 0.3987
Android (android.graphics.Color)	4285554752 (0xFF706040)
YUV	97.1360, -16.3360, 13.0357
Hunter-Lab	34.9008, -0.7745, 13.2521

Details

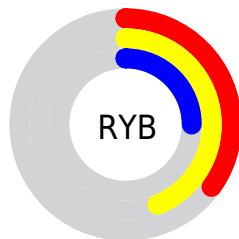
The Hex color **706040** is a dark color, and the websafe version is hex **666633**. A complement of this color would be **405070**, and the grayscale version is **616161**.

A 20% lighter version of the original color is **A59270**, and **3F3214** is the 20% darker color. If you saturate the color by 10%, you get **705C35**, and if you desaturate by 10%, it is **70644B**.

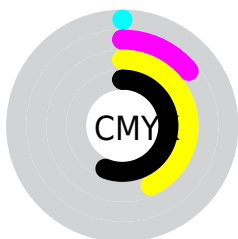
Distribution



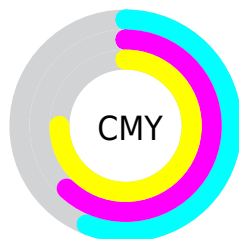
- Red (44%)
- Green (38%)
- Blue (25%)



- Red (35%)
- Yellow (44%)
- Blue (25%)



- Cyan (0%)
- Magenta (14%)
- Yellow (43%)
- Black (56%)



- Cyan (56%)
- Magenta (62%)
- Yellow (75%)

Brightness & Saturation Gradients

These gradients show how the Hex color 706040 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 706040 by changing the saturation by 10% instead.

 706040

 706040

FFFFFF

 57482A

 A59270

 3F3214

 C0AD8A

 291D00

 DCC8A4

 0C0400

 F9E4BF

 000000

 FFFFDB

 FFFFF8

 706040

 706040

 705C35

 70644B

■ 70592A

■ 706756

■ 70551E

■ 706B62

■ 705113

■ 706F6D

■ 704D08

■ 707378

■ 704B00

■ 707683

■ 707A8E

■ 707E9A

■ 7082A5

Harmonies

Analogous

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



7D5A46



706040



5E6543

Triad

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



706040



2A6B70



755975

Complementary

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



706040



405070

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.



615E80



706040



31697E

Square

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



706040



376B5F



486483



815565

Rectangle

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



706040



51684A



486483



6F5A7A

Sweetspot

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



706040



918B7E



704050



4A463E



C9C9C9



4A4A4A

Same Dimension

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



706040



917947



687040



383632



785000



F7A500

Inverse Universe

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



405070



476091



484070



323438



002878



0052F7

Previews

White Background



This preview shows how the Hex color 706040 looks on a white background.

Color Contrast Check

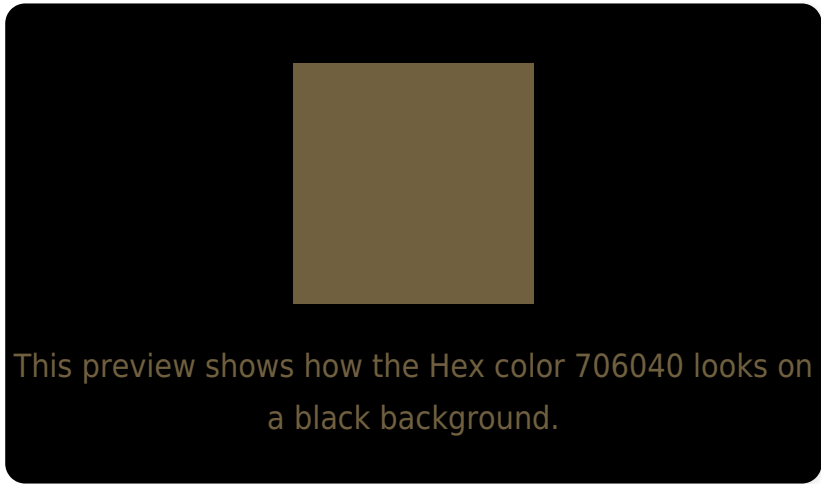
Large Text (above 18pt) WCAG AA ✓ Pass

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

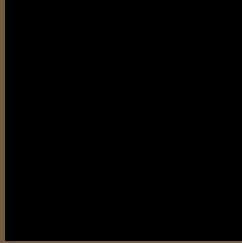
Any Text WCAG AA × Fail

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 706040 Background



This preview shows how black text looks on a background with the Hex color 706040.

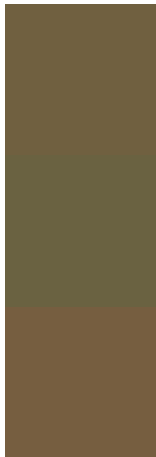


This preview shows how white text looks on a background with the Hex color 706040.

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
706040

Protanopia
6A6241

Deuteranopia
765E40



Tritanopia
745C63

Trichromacy



Original Color
706040

Protanomaly
6C6141

Deuteranomaly
745F40

Tritanomaly
735D56

Monochromacy



Original Color
706040

Achromatopsia
616161

Achromatomaly
666155

CSS Examples

Text

The CSS property to change the color of the text to Hex 706040 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 #706040 looks like.

```
.text, #text, p{  
    color:#706040  
}
```

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 #706040 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #706040
}
```

Border

The CSS property to change the border of an element to Hex 706040 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
#706040 }
```

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

```
.border{ border-color:#706040 }
```

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

Here you see how a box with a 4 pixel #706040 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #706040; -webkit-box-shadow:4px 4px  
4px 4px #706040; box-shadow:4px 4px 4px  
4px #706040 }
```

Background

The CSS property to change the background color of an element to Hex 706040 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#706040 }
```

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

```
.background{ background-color:#706040 }
```

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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