

Converting Colors

Hex(726D42)

Have a look what the booklet for
Hex(726D42) contains.

Hex(726D42)	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(726D42)

Conversions

Conversions Part 1

Format	Color
Hex	726D42
RGB	114, 109, 66
RGB Percent	45%, 43%, 26%
CMY	0.5529, 0.5725, 0.7412
CMYK	0.00, 0.04, 0.42, 0.55
HSL	54°, 27%, 35%
HSV	54°, 42%, 45%
XYZ	13.3914, 14.9080, 7.3260
YIQ	105.5930, 16.7830, -12.3130

Conversions

Conversions Part 2

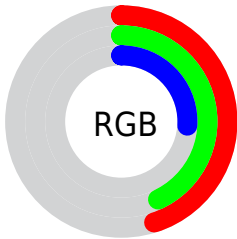
Format	Color
R_{YB}	72, 114, 66
Decimal	7499074
CIE Lab	45.51, -4.95, 24.70
CIE LCh	46, 25.193, 101.320
Yxy	14.9080, 0.3759, 0.4185
Android (android.graphics.Color)	4285689154 (0xFF726D42)
YUV	105.5930, -19.5193, 7.3729
Hunter-Lab	38.6109, -5.6599, 15.7780

Details

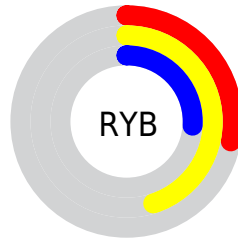
The Hex color **726D42** is a dark color, and the websafe version is hex **666633**. A complement of this color would be **424772**, and the grayscale version is **6A6A6A**.

A 20% lighter version of the original color is **A7A073**, and **413E15** is the 20% darker color. If you saturate the color by 10%, you get **726C37**, and if you desaturate by 10%, it is **726E4D**.

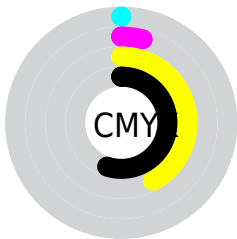
Distribution



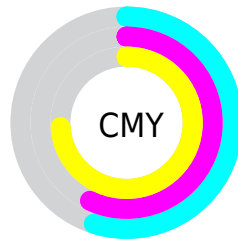
- Red (45%)
- Green (43%)
- Blue (26%)



- Red (28%)
- Yellow (45%)
- Blue (26%)



- Cyan (0%)
- Magenta (4%)
- Yellow (42%)
- Black (55%)



- Cyan (55%)
- Magenta (57%)
- Yellow (74%)

Brightness & Saturation Gradients

These gradients show how the Hex color 726D42 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 726D42 by changing the saturation by 10% instead.



726D42



726D42

FFFFFF



59552B



A7A073



413E15



C2BB8C



2B2800



DFD7A7



111400



FBF3C2



000000



FFFFDE



FFFFFB



726D42



726D42



726C37



726E4D

■ 726B2B

■ 726F59

■ 726920

■ 727164

■ 726814

■ 727270

■ 726709

■ 72737B

■ 726600

■ 727486

■ 727592

■ 72779D

■ 7278A9

Harmonies

Analogous

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



856644



726D42



5B734B

Triad

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



726D42



1E7687



8D5D7A

Complementary

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



726D42



424772

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.



79638B



726D42



397293

Square

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



726D42



277773



5B6B95



955C64

Rectangle

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



726D42



4A7557



5B6B95



875F80

Sweetspot

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



726D42



949281



724248



4A493E



C9C9C9



4A4A4A

Same Dimension

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



726D42



948C48



607242



383832



786B00



F7DE00

Inverse Universe

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



424772



485094



544272



323338



000C78



001AF7

Previews

White Background



This preview shows how the Hex color 726D42 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

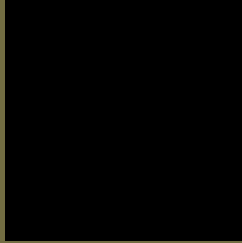
Any Text WCAG AA × Fail

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 726D42 Background



This preview shows how black text looks on a background with the Hex color 726D42.



This preview shows how white text looks on a background with the Hex color 726D42.

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

726D42

Protanopia

766C42

Deuteranopia

826743



Tritanopia
776870

Trichromacy



Original Color
726D42

Protanomaly
756C42

Deuteranomaly
7C6943

Tritanomaly
756A5F

Monochromacy



Original Color
726D42

Achromatopsia
6A6A6A

Achromatomaly
6D6B5B

CSS Examples

Text

The CSS property to change the color of the text to Hex 726D42 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 #726D42 looks like.

```
.text, #text, p{  
    color:#726D42  
}
```

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 #726D42 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #726D42
}
```

Border

The CSS property to change the border of an element to Hex 726D42 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
#726D42 }
```

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

```
.border{ border-color:#726D42 }
```

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

Here you see how a box with a 4 pixel #726D42 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #726D42; -webkit-box-shadow:4px 4px  
4px 4px #726D42; box-shadow:4px 4px 4px  
4px #726D42 }
```

Background

The CSS property to change the background color of an element to Hex 726D42 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#726D42 }
```

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

```
.background{ background-color:#726D42 }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor