

Converting Colors

Hex(726F48)

Have a look what the booklet for
Hex(726F48) contains.

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Color

Hex(726F48)

Conversions

Conversions Part 1

Format	Color
Hex	726F48
RGB	114, 111, 72
RGB Percent	45%, 44%, 28%
CMY	0.5529, 0.5647, 0.7176
CMYK	0.00, 0.03, 0.37, 0.55
HSL	56°, 23%, 36%
HSV	56°, 37%, 45%
XYZ	13.7936, 15.4142, 8.3791
YIQ	107.4510, 14.3070, -11.4930

Conversions

Conversions Part 2

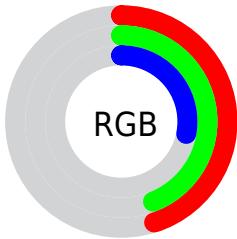
Format	Color
RYB	75, 114, 72
Decimal	7499592
CIELab	46.20, -5.33, 22.17
CIELCh	46, 22.798, 103.530
Yxy	15.4142, 0.3670, 0.4101
Android (android.graphics.Color)	4285689672 (0xFF726F48)
YUV	107.4510, -17.4773, 5.7435
Hunter-Lab	39.2609, -5.9939, 14.8288

Details

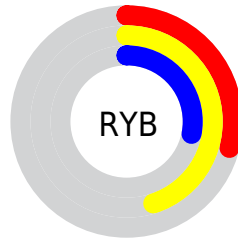
The Hex color **726F48** is a dark color, and the websafe version is hex **666633**. A complement of this color would be **484B72**, and the grayscale version is **6C6C6C**.

A 20% lighter version of the original color is **A7A379**, and **413F1B** is the 20% darker color. If you saturate the color by 10%, you get **726E3D**, and if you desaturate by 10%, it is **727053**.

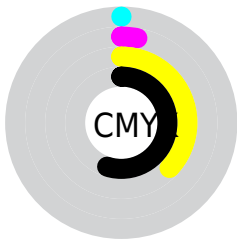
Distribution



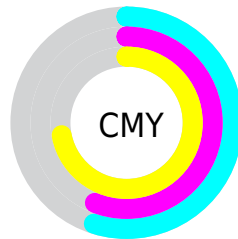
- Red (45%)
- Green (44%)
- Blue (28%)



- Red (29%)
- Yellow (45%)
- Blue (28%)



- Cyan (0%)
- Magenta (3%)
- Yellow (37%)
- Black (55%)



- Cyan (55%)
- Magenta (56%)
- Yellow (72%)

Brightness & Saturation Gradients

These gradients show how the Hex color 726F48 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 726F48 by changing the saturation by 10% instead.



726F48



726F48

FFFFFF



595731



A7A379



413F1B



C2BE93



2B2A03



DED9AE



131600



FBF6C9



000000



FFFFE5



726F48



726F48



726E3D



727053



726D31



72715F

■ 726D26

■ 72716A

■ 726C1A

■ 727276

■ 726B0F

■ 727381

■ 726A04

■ 72748C

■ 726A00

■ 727598

■ 7276A3

■ 7276AF

Harmonies

Analogous

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



846949



726F48



5D7451

Triad

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



726F48



307687



8C6079

Complementary

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



726F48



484B72

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.



7B6589



726F48



447292

Square

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



726F48



337876



616C92



935F65

Rectangle

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



726F48



4E765C



616C92



88627F

Sweetspot

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



726F48



949384



72484B



4A4940



C9C9C9



4A4A4A

Same Dimension

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



726F48



948F53



617248



383832



786F00



F7E600

Inverse Universe

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



484B72



535794



5A4872



323338



000978



0012F7

Previews

White Background



This preview shows how the Hex color 726F48 looks on a white background.

Color Contrast Check

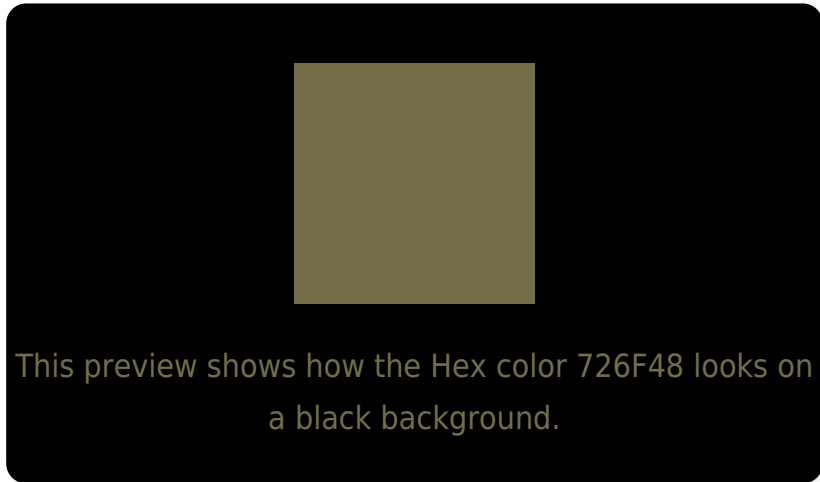
Large Text (above 18pt) WCAG AA ✓ Pass

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

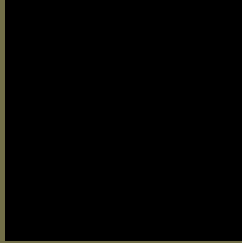
Any Text WCAG AA × Fail

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 726F48 Background



This preview shows how black text looks on a background with the Hex color 726F48.



This preview shows how white text looks on a background with the Hex color 726F48.

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
726F48

Protanopia
776D47

Deuteranopia
836949



Tritanopia
776A72

Trichromacy



Original Color
726F48

Protanomaly
756E47

Deuteranomaly
7D6B49

Tritanomaly
756C63

Monochromacy



Original Color
726F48

Achromatopsia
6B6B6B

Achromatomaly
6E6C5E

CSS Examples

Text

The CSS property to change the color of the text to Hex 726F48 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 #726F48 looks like.

```
.text, #text, p{  
    color:#726F48  
}
```

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 #726F48 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #726F48  
}
```

Border

The CSS property to change the border of an element to Hex 726F48 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  
#726F48 }
```

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

```
.border{ border-color:#726F48 }
```

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

Here you see how a box with a 4 pixel #726F48 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #726F48; -webkit-box-shadow:4px 4px  
4px 4px #726F48; box-shadow:4px 4px 4px  
4px #726F48 }
```

Background

The CSS property to change the background color of an element to Hex 726F48 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#726F48 }
```

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

```
.background{ background-color:#726F48 }
```

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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