

Converting Colors

Hex(726D4D)

Have a look what the booklet for
Hex(726D4D) contains.

Hex(726D4D)	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(726D4D)

Conversions

Conversions Part 1

Format	Color
Hex	726D4D
RGB	114, 109, 77
RGB Percent	45%, 43%, 30%
CMY	0.5529, 0.5725, 0.6980
CMYK	0.00, 0.04, 0.32, 0.55
HSL	52°, 19%, 37%
HSV	52°, 32%, 45%
XYZ	13.7476, 15.0505, 9.2016
YIQ	106.8470, 13.2520, -8.8920

Conversions

Conversions Part 2

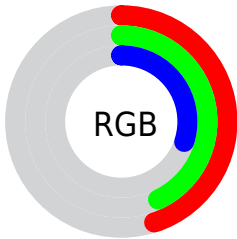
Format	Color
R_{YB}	83, 114, 77
Decimal	7499085
CIE Lab	45.70, -3.50, 18.62
CIE LCh	46, 18.944, 100.648
Yxy	15.0505, 0.3618, 0.3961
Android (android.graphics.Color)	4285689165 (0xFF726D4D)
YUV	106.8470, -14.7146, 6.2732
Hunter-Lab	38.7950, -4.6369, 13.0937

Details

The Hex color **726D4D** is a dark color, and the websafe version is hex **666633**. A complement of this color would be **4D5272**, and the grayscale version is **6B6B6B**.

A 20% lighter version of the original color is **A6A07E**, and **413E20** is the 20% darker color. If you saturate the color by 10%, you get **726B42**, and if you desaturate by 10%, it is **726F58**.

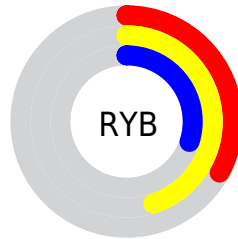
Distribution



Red (45%)

Green (43%)

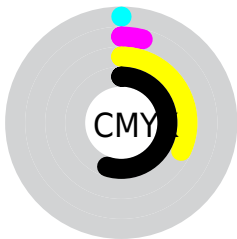
Blue (30%)



Red (33%)

Yellow (45%)

Blue (30%)

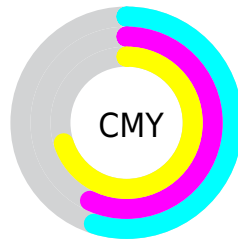


Cyan (0%)

Magenta (4%)

Yellow (32%)

Black (55%)



Cyan (55%)

Magenta (57%)

Yellow (70%)

Brightness & Saturation Gradients

These gradients show how the Hex color 726D4D 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 726D4D by changing the saturation by 10% instead.



726D4D



726D4D

FFFFFF



595536



A6A07E



413E20



C2BB98



2B280A



DED7B3



141400



FBF3CF



000000



FFFEB



726D4D



726D4D



726B42



726F58



726A36



727064

72682B

72726F

72671F

72737B

726514

727586

726409

727691

726300

72789D

7279A8

727BB4

Harmonies

Analogous

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



81684F



726D4D



607154

Triad

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



726D4D



3E7480



856277

Complementary

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



726D4D



4D5272

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.



766684



726D4D



4B718A

Square

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



726D4D



407571



606C8B



8C6167

Rectangle

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



726D4D



54745C



606C8B



81637C

Sweetspot

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



726D4D



949285



724D53



4A4941



C9C9C9



4A4A4A

Same Dimension

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



726D4D



948C5A



65724D



383732



786800



F7D600

Inverse Universe

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



4D5272



5A6294



5A4D72



323338



001078



0021F7

Previews

White Background



This preview shows how the Hex color 726D4D looks on a white background.

Color Contrast Check

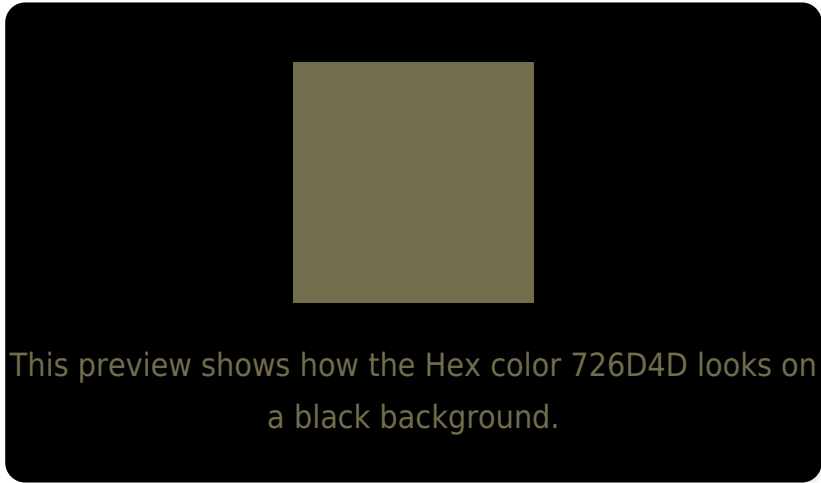
Large Text (above 18pt) WCAG AA ✓ Pass

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

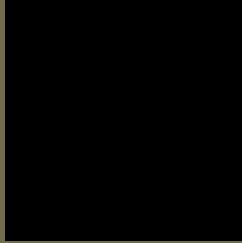
Any Text WCAG AA × Fail

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 726D4D Background



This preview shows how black text looks on a background with the Hex color 726D4D.



This preview shows how white text looks on a background with the Hex color 726D4D.

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


726D4D

Protanopia

756C4D

Deuteranopia

80684E



Tritanopia
766871

Trichromacy



Original Color
726D4D

Protanomaly
746C4D

Deuteranomaly
7B6A4E

Tritanomaly
756A64

Monochromacy



Original Color
726D4D

Achromatopsia
6B6B6B

Achromatomaly
6E6C60

CSS Examples

Text

The CSS property to change the color of the text to Hex 726D4D 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 #726D4D looks like.

```
.text, #text, p{  
    color:#726D4D  
}
```

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 #726D4D colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #726D4D
}
```

Border

The CSS property to change the border of an element to Hex 726D4D 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
#726D4D }
```

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

```
.border{ border-color:#726D4D }
```

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

Here you see how a box with a 4 pixel #726D4D colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #726D4D; -webkit-box-shadow:4px 4px  
4px 4px #726D4D; box-shadow:4px 4px 4px  
4px #726D4D }
```

Background

The CSS property to change the background color of an element to Hex 726D4D is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#726D4D }
```

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

```
.background{ background-color:#726D4D }
```

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