

Converting Colors

Hex(744D4A)

Have a look what the booklet for
Hex(744D4A) contains.

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Color

Hex(744D4A)

Conversions

Conversions Part 1

Format	Color
Hex	744D4A
RGB	116, 77, 74
RGB Percent	45%, 30%, 29%
CMY	0.5451, 0.6980, 0.7098
CMYK	0.00, 0.34, 0.36, 0.55
HSL	4°, 22%, 37%
HSV	4°, 36%, 45%
XYZ	11.0924, 9.5152, 7.7305
YIQ	88.3190, 24.2070, 7.3350

Conversions

Conversions Part 2

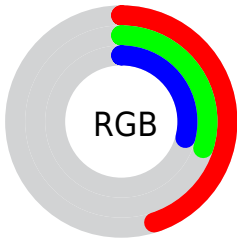
Format	Color
RYB	116, 77, 74
Decimal	7621962
CIELab	36.96, 16.08, 8.49
CIElCh	37, 18.180, 27.842
Yxy	9.5152, 0.3914, 0.3358
Android (android.graphics.Color)	4285812042 (0xFF744D4A)
YUV	88.3190, -7.0593, 24.2762
Hunter-Lab	30.8467, 10.2064, 6.7339

Details

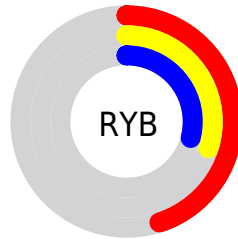
The Hex color **744D4A** is a dark color, and the websafe version is hex **663333**. A complement of this color would be **4A7174**, and the grayscale version is **585858**.

A 20% lighter version of the original color is **A97E7B**, and **42201E** is the 20% darker color. If you saturate the color by 10%, you get **74423E**, and if you desaturate by 10%, it is **745856**.

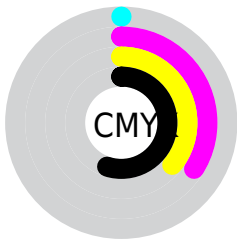
Distribution



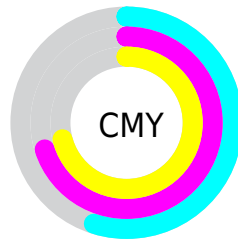
- Red (45%)
- Green (30%)
- Blue (29%)



- Red (45%)
- Yellow (30%)
- Blue (29%)



- Cyan (0%)
- Magenta (34%)
- Yellow (36%)
- Black (55%)



- Cyan (55%)
- Magenta (70%)
- Yellow (71%)

Brightness & Saturation Gradients

These gradients show how the Hex color 744D4A 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 744D4A by changing the saturation by 10% instead.

 744D4A

 744D4A

FFFFFF

 5B3633

 A97E7B

 42201E

 C59894

 2B0B05

 E1B3AF

 080000

 FECFCA

 000000

 FFEBE7

 744D4A

 744D4A

 74423E

 745856

 743733

 746361

 742D27

 746D6D

 74221C

 747878

 741710

 748384

 740C04

 748E90

 740800

 74989B

 74A3A7

 74AEB2

Harmonies

Analogous

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



724C59



744D4A



6E513F

Triad

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



744D4A



425D47



425974

Complementary

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



744D4A



4A7174

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.



2F5D6F



744D4A



325F55

Square

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



744D4A



535A3D



295F64



585471

Rectangle

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



744D4A



67543B



295F64



3B5A73

Sweetspot

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



744D4A



968786



744A71



4D4343



CCCCCC



4D4D4D

Same Dimension

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



744D4A



965A56



74624A



3B3535



7A0900



FA1200

Inverse Universe

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



4A7174



569296



4A5C74



353A3B



00727A



00E8FA

Previews

White Background



This preview shows how the Hex color 744D4A looks on a white background.

Color Contrast Check

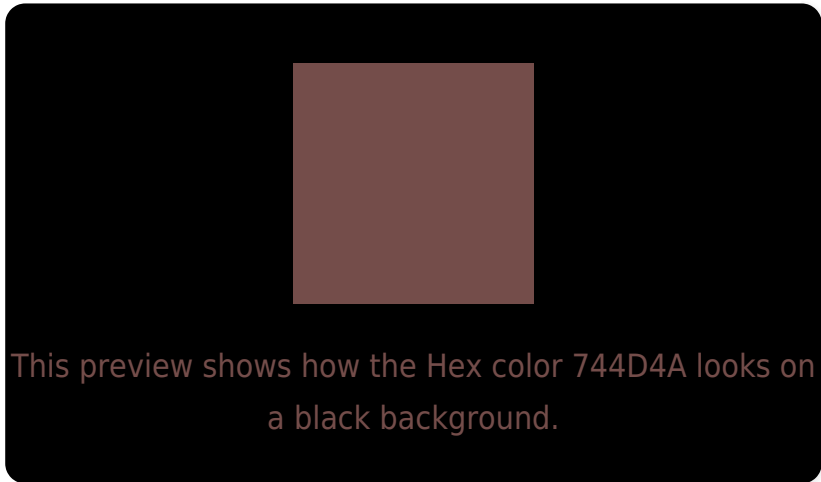
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

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 744D4A Background



This preview shows how black text looks on a background with the Hex color 744D4A.

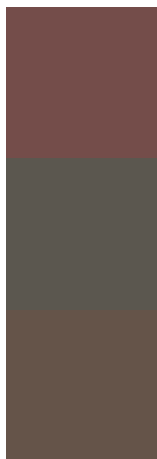


This preview shows how white text looks on a background with the Hex color 744D4A.

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

744D4A

Protanopia

5B574F

Deuteranopia

655449



Tritanopia
754C52

Trichromacy



Original Color

744D4A

Protanomaly

64534D

Deuteranomaly

6A5149

Tritanomaly

754C4F

Monochromacy



Original Color

744D4A

Achromatopsia

585858

Achromatomaly

625453

CSS Examples

Text

The CSS property to change the color of the text to Hex 744D4A 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 #744D4A looks like.

```
.text, #text, p{  
    color:#744D4A  
}
```

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 #744D4A colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #744D4A
}
```

Border

The CSS property to change the border of an element to Hex 744D4A is called "border". The border property can be set on classes, ids or directly on the HTML element.

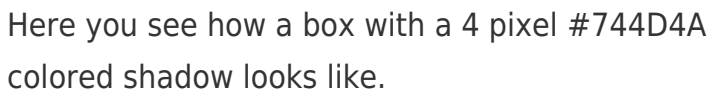
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#744D4A }
```

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

```
.border{ border-color:#744D4A }
```

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



Here you see how a box with a 4 pixel #744D4A colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #744D4A; -webkit-box-shadow:4px 4px  
4px 4px #744D4A; box-shadow:4px 4px 4px  
4px #744D4A }
```

Background

The CSS property to change the background color of an element to Hex 744D4A is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#744D4A }
```

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

```
.background{ background-color:#744D4A }
```

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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