Converting Colors

Hex(74744E)

Have a look what the booklet for Hex(74744E) contains.

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Color

Hex(74744E)

Conversions

Conversions Part 1

Format	Color
Hex	74744E
RGB	116, 116, 78
RGB Percent	45%, 45%, 31%
CMY	0.5451, 0.5451, 0.6941
CMYK	0.00, 0.00, 0.33, 0.55
HSL	60°, 20%, 38%
HSV	60°, 33%, 45%
XYZ	14.8230, 16.7538, 9.6603
YIQ	111.6680, 12.1980, -11.8180

Conversions

Conversions Part 2

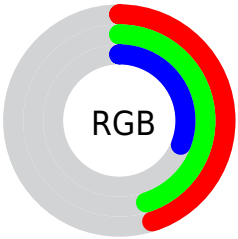
Format	Color
RYB	78, 116, 78
Decimal	7631950
CIELab	47.95, -6.51, 21.05
CIELCh	48, 22.036, 107.170
Yxy	16.7538, 0.3595, 0.4063
Android (android.graphics.Color)	4285822030 (0xFF74744E)
YUV	111.6680, -16.5983, 3.7992
Hunter-Lab	40.9315, -6.9877, 14.6589

Details

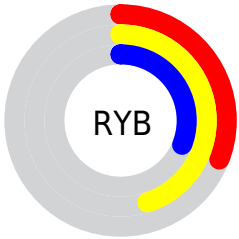
The Hex color 74744E is a dark color, and the websafe version is hex 666633. A complement of this color would be 4E4E74, and the grayscale version is 707070.

A 20% lighter version of the original color is A9A87F, and 434421 is the 20% darker color. If you saturate the color by 10%, you get 747442, and if you desaturate by 10%, it is 74745A.

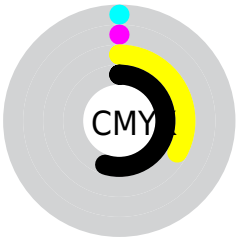
Distribution



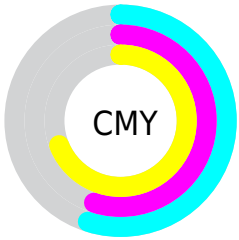
- Red (45%)
- Green (45%)
- Blue (31%)



- Red (31%)
- Yellow (45%)
- Blue (31%)



- Cyan (0%)
- Magenta (0%)
- Yellow (33%)
- Black (55%)



- Cyan (55%)
- Magenta (55%)
- Yellow (69%)

Brightness & Saturation Gradients

These gradients show how the Hex color 74744E 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 74744E by changing the saturation by 10% instead.

74744E

FFFFFF

A9A87F

C4C39A

E0DFB4

FDFCD0

FFFFEC

74744E

5B5B37

434421

2C2E0B

171900

000000

74744E

747442

747437

74744E

74745A

747465

74742B

747420

747414

747408

747400

747471

74747C

747488

747494

74749F

7474AB

7474B6

Harmonies

Analogous

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

866E4E

74744E

5F7958

Triad

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

74744E

3A7A8C

91657B

Complementary

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

74744E

4E4E74

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.

82698B

74744E

4E7696

Square

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

74744E

397C7C

697095

976468

Rectangle

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

74744E

507B63

697095

8D6681

Sweetspot

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

74744E

969687

744E4E

4D4D43

CCCCCC

4D4D4D

Same Dimension

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

74744E

96965C

61744E

3B3B35

7A7A00

FAFA00

Inverse Universe

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

4E4E74

5C5C96

614E74

35353B

00007A

0000FA

Previews

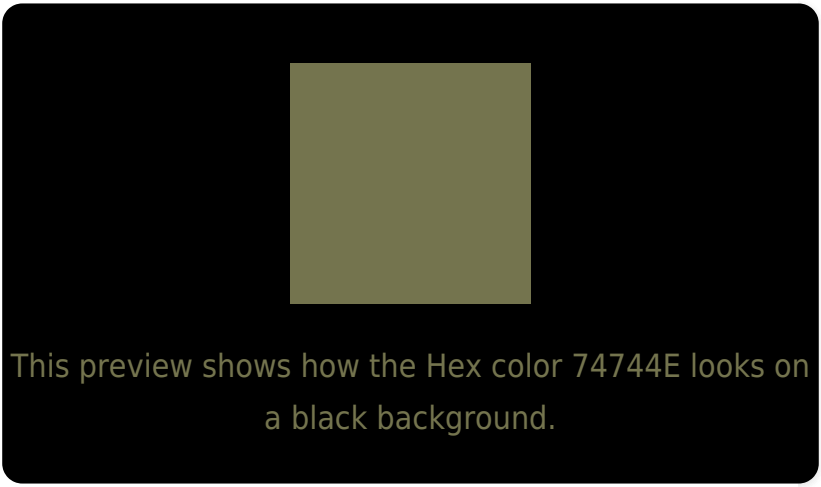
White Background

This preview shows how the Hex color 74744E 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

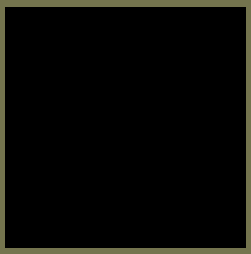


Color Contrast Check

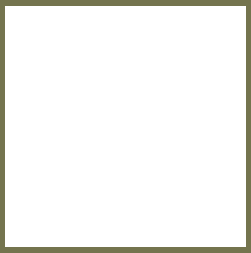
Large Text (above 18pt) WCAG AA ✓ Pass
Any Text WCAG AA × Fail
Large Text (above 18pt) WCAG AAA × Fail
Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the Color Contrast Checker.

Hex 74744E Background



This preview shows how black text looks on a background with the Hex color 74744E.



This preview shows how white text looks on a background with the Hex color 74744E.

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
74744E

Protanopia
7B724D

Deuteranopia
886D50

Tritanopia
796F77

Trichromacy

Original Color
74744E

Protanomaly
78734D

Deuteranomaly
81704F

Tritanomaly
777168

Monochromacy

Original Color
74744E

Achromatopsia
707070

Achromatomaly
717164

CSS Examples

Text

The CSS property to change the color of the text to Hex 74744E 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 #74744E looks like.

```
.text, #text, p{
    color:#74744E
}
```

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 #74744E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #74744E }
```

Border

The CSS property to change the border of an element to Hex 74744E 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 #74744E }
```

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

```
.border{ border-color:#74744E }
```

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

Here you see how a box with a 4 pixel #74744E colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px #74744E; -webkit-box-shadow:4px 4px 4px 4px #74744E; box-shadow:4px 4px 4px 4px #74744E }
```

Background

The CSS property to change the background color of an element to Hex 74744E is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{
background:#74744E }
```

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

```
.background{ background-color:#74744E }
```

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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