

Converting Colors

Hex(747763)

Have a look what the booklet for
Hex(747763) contains.

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Color

Hex(747763)

Conversions

Conversions Part 1

Format	Color
Hex	747763
RGB	116, 119, 99
RGB Percent	45%, 47%, 39%
CMY	0.5451, 0.5333, 0.6118
CMYK	0.03, 0.00, 0.17, 0.53
HSL	69°, 9%, 43%
HSV	69°, 17%, 47%
XYZ	16.0514, 17.8075, 14.3956
YIQ	115.8230, 4.6320, -6.8560

Conversions

Conversions Part 2

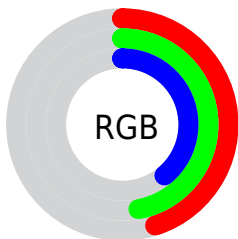
Format	Color
R_{YB}	99, 119, 102
Decimal	7632739
CIE _{Lab}	49.26, -4.93, 10.63
CIE _{LCh}	49, 11.720, 114.867
Yxy	17.8075, 0.3326, 0.3690
Android (android.graphics.Color)	4285822819 (0xFF747763)
YUV	115.8230, -8.2937, 0.1552
Hunter-Lab	42.1989, -5.9512, 9.3133

Details

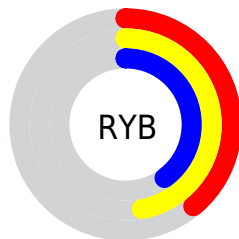
The Hex color **747763** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **666377**, and the grayscale version is **747474**.

A 20% lighter version of the original color is **A8AB96**, and **444734** is the 20% darker color. If you saturate the color by 10%, you get **727757**, and if you desaturate by 10%, it is **76776F**.

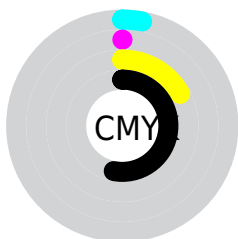
Distribution



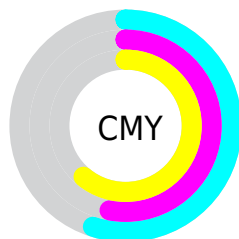
- Red (45%)
- Green (47%)
- Blue (39%)



- Red (39%)
- Yellow (47%)
- Blue (40%)



- Cyan (3%)
- Magenta (0%)
- Yellow (17%)
- Black (53%)



- Cyan (55%)
- Magenta (53%)
- Yellow (61%)

Brightness & Saturation Gradients

These gradients show how the Hex color 747763 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 747763 by changing the saturation by 10% instead.



747763



747763

FFFFFF



5B5E4B



A8AB96



444734



C3C6B0



2D301F



DFE2CC



191B08



FCFFE8



000000



747763



747763



727757



76776F



70774B



78777B



6F773F



797787

■ 6D7733

■ 7B7793

■ 6B7728

■ 7D779F

■ 69771C

■ 7F77AA

■ 687710

■ 8077B6

■ 667704

■ 8277C2

■ 657700

■ 8477CE

Harmonies

Analogous

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



7F7461



747763



697A69

Triad

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



747763



5E7985



886E77

Complementary

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



747763



666377

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.



807081



747763



687689

Square

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



747763



5B7B7D



757387



8A6F6D

Rectangle

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



747763



627B70



757387



866F7B

Sweetspot

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



747763



9A9C94



776663



4E4F4A



CFCFCF



4F4F4F

Same Dimension

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



747763



979C7C



6A7763



3A3B35



687A00



D4FA00

Inverse Universe

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



666377



817C9C



706377



36353B



12007A



2500FA

Previews

White Background



This preview shows how the Hex color 747763 looks on a white background.

Color Contrast Check

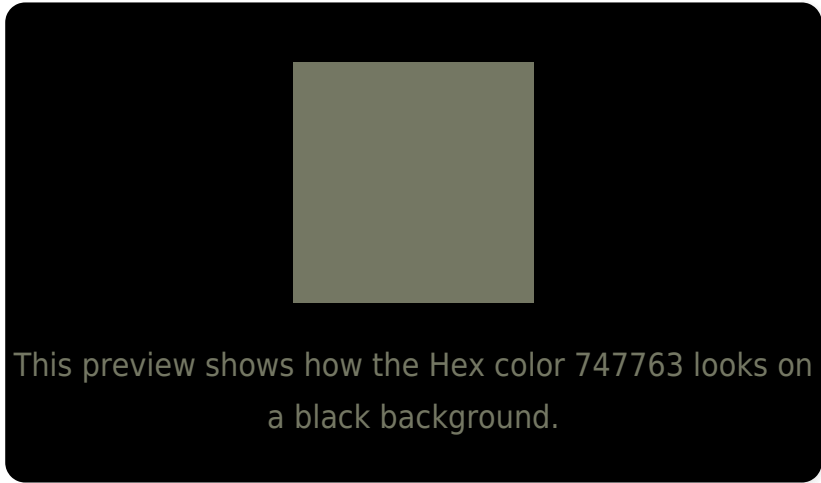
Large Text (above 18pt) WCAG AA ✓ Pass

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

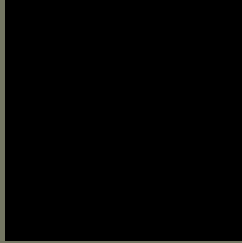
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Hex 747763 Background



This preview shows how black text looks on a background with the Hex color 747763.



This preview shows how white text looks on a background with the Hex color 747763.

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
747763

Protanopia
7B7562

Deuteranopia
867164



Tritanopia
78737D

Trichromacy



Original Color
747763

Protanomaly
787662

Deuteranomaly
7F7364

Tritanomaly
777474

Monochromacy



Original Color
747763

Achromatopsia
747474

Achromatomaly
74756E

CSS Examples

Text

The CSS property to change the color of the text to Hex 747763 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 #747763 looks like.

```
.text, #text, p{  
    color:#747763  
}
```

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 #747763 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #747763
}
```

Border

The CSS property to change the border of an element to Hex 747763 is called "border". The border property can be set on classes, ids or directly on the HTML element.

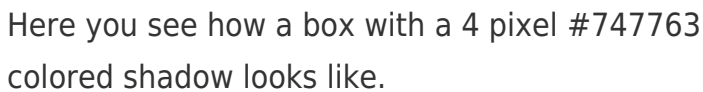
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#747763 }
```

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

```
.border{ border-color:#747763 }
```

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



Here you see how a box with a 4 pixel #747763 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #747763; -webkit-box-shadow:4px 4px  
4px 4px #747763; box-shadow:4px 4px 4px  
4px #747763 }
```

Background

The CSS property to change the background color of an element to Hex 747763 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#747763 }
```

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

```
.background{ background-color:#747763 }
```

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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