

Converting Colors

Hex(746E58)

Have a look what the booklet for
Hex(746E58) contains.

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Color

Hex(746E58)

Conversions

Conversions Part 1

Format	Color
Hex	746E58
RGB	116, 110, 88
RGB Percent	45%, 43%, 35%
CMY	0.5451, 0.5686, 0.6549
CMYK	0.00, 0.05, 0.24, 0.55
HSL	47°, 14%, 40%
HSV	47°, 24%, 45%
XYZ	14.5398, 15.5694, 11.4714
YIQ	109.2860, 10.6380, -5.5700

Conversions

Conversions Part 2

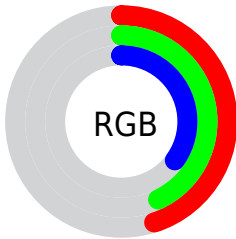
Format	Color
RYB	96, 116, 88
Decimal	7630424
CIELab	46.40, -1.58, 13.13
CIElCh	46, 13.228, 96.839
Yxy	15.5694, 0.3497, 0.3744
Android (android.graphics.Color)	4285820504 (0xFF746E58)
YUV	109.2860, -10.4940, 5.8882
Hunter-Lab	39.4581, -3.2767, 10.3837

Details

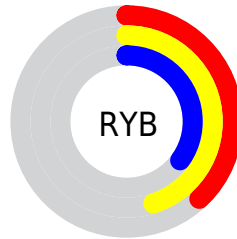
The Hex color **746E58** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **585E74**, and the grayscale version is **6D6D6D**.

A 20% lighter version of the original color is **A8A18A**, and **433F2A** is the 20% darker color. If you saturate the color by 10%, you get **746C4C**, and if you desaturate by 10%, it is **747064**.

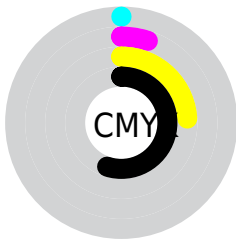
Distribution



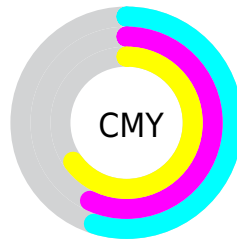
- Red (45%)
- Green (43%)
- Blue (35%)



- Red (38%)
- Yellow (45%)
- Blue (35%)



- Cyan (0%)
- Magenta (5%)
- Yellow (24%)
- Black (55%)



- Cyan (55%)
- Magenta (57%)
- Yellow (65%)

Brightness & Saturation Gradients

These gradients show how the Hex color 746E58 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 746E58 by changing the saturation by 10% instead.



746E58



746E58

FFFFFF



5B5641



A8A18A



433F2A



C4BCA4



2D2916



E0D8BF



191400



FCF5DB



000000



FFFFFF8



746E58



746E58



746C4C



747064



746941



74736F

■ 746735

■ 74757B

■ 74642A

■ 747886

■ 74621E

■ 747A92

■ 745F12

■ 747D9E

■ 745D07

■ 747FA9

■ 745B00

■ 7482B5

■ 7484C0

Harmonies

Analogous

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



7E6A5A



746E58



68715C

Triad

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



746E58



50747B



7F6777

Complementary

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



746E58



585E74

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.



736A80



746E58



577182

Square

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



746E58



527470



656E84



85666C

Rectangle

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



746E58



5F7362



656E84



7B687A

Sweetspot

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



746E58



96948C



74585E



4D4B46



CCCCCC



4D4D4D

Same Dimension

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



746E58



968D6B



6C7458



3B3935



7A6000



FAC400

Inverse Universe

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



585E74



6B7496



605874



35363B



001A7A



0036FA

Previews

White Background



This preview shows how the Hex color 746E58 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

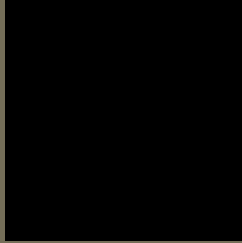
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

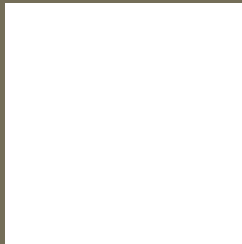
Any Text WCAG AAA × Fail

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

Hex 746E58 Background



This preview shows how black text looks on a background with the Hex color 746E58.



This preview shows how white text looks on a background with the Hex color 746E58.

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
746E58

Protanopia
756E58

Deuteranopia
806A59



Tritanopia
776A73

Trichromacy



Original Color
746E58

Protanomaly
756E58

Deuteranomaly
7C6B59

Tritanomaly
766B69

Monochromacy



Original Color
746E58

Achromatopsia
6D6D6D

Achromatomaly
706D65

CSS Examples

Text

The CSS property to change the color of the text to Hex 746E58 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 #746E58 looks like.

```
.text, #text, p{  
    color:#746E58  
}
```

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 #746E58 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #746E58
}
```

Border

The CSS property to change the border of an element to Hex 746E58 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
#746E58 }
```

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

```
.border{ border-color:#746E58 }
```

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

Here you see how a box with a 4 pixel #746E58 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #746E58; -webkit-box-shadow:4px 4px  
4px 4px #746E58; box-shadow:4px 4px 4px  
4px #746E58 }
```

Background

The CSS property to change the background color of an element to Hex 746E58 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#746E58 }
```

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

```
.background{ background-color:#746E58 }
```

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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