

Converting Colors

Hex(746E5A)

Have a look what the booklet for
Hex(746E5A) contains.

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Color

Hex(746E5A)

Conversions

Conversions Part 1

Format	Color
Hex	746E5A
RGB	116, 110, 90
RGB Percent	45%, 43%, 35%
CMY	0.5451, 0.5686, 0.6471
CMYK	0.00, 0.05, 0.22, 0.55
HSL	46°, 13%, 40%
HSV	46°, 22%, 45%
XYZ	14.6239, 15.6030, 11.9138
YIQ	109.5140, 9.9960, -4.9480

Conversions

Conversions Part 2

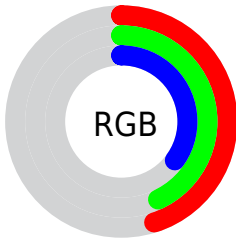
Format	Color
R_{YB}	98, 116, 90
Decimal	7630426
CIE Lab	46.45, -1.25, 12.01
CIE LCh	46, 12.077, 95.962
Yxy	15.6030, 0.3470, 0.3703
Android (android.graphics.Color)	4285820506 (0xFF746E5A)
YUV	109.5140, -9.6204, 5.6882
Hunter-Lab	39.5007, -3.0424, 9.7681

Details

The Hex color **746E5A** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **5A6074**, and the grayscale version is **6E6E6E**.

A 20% lighter version of the original color is **A8A18C**, and **443F2C** is the 20% darker color. If you saturate the color by 10%, you get **746B4E**, and if you desaturate by 10%, it is **747166**.

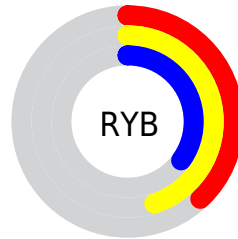
Distribution



Red (45%)

Green (43%)

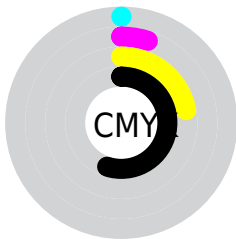
Blue (35%)



Red (38%)

Yellow (45%)

Blue (35%)

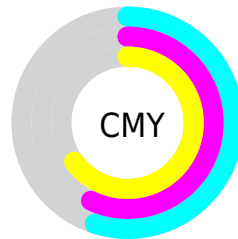


Cyan (0%)

Magenta (5%)

Yellow (22%)

Black (55%)



Cyan (55%)

Magenta (57%)

Yellow (65%)

Brightness & Saturation Gradients

These gradients show how the Hex color 746E5A 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 746E5A by changing the saturation by 10% instead.



746E5A



746E5A

FFFFFF



5B5643



A8A18C



443F2C



C4BCA6



2D2918



E0D8C2



1A1400



FCF5DE



000000



FFFFFFA



746E5A



746E5A



746B4E



747166



746943



747371

■ 746637

■ 74767D

■ 74632C

■ 747988

■ 746120

■ 747B94

■ 745E14

■ 747EA0

■ 745B09

■ 7481AB

■ 745900

■ 7483B7

■ 7486C2

Harmonies

Analogous

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



7D6B5C



746E5A



69715E

Triad

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



746E5A



54737A



7D6877

Complementary

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



746E5A



5A6074

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.



726B7E



746E5A



5A7180

Square

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



746E5A



557470



656E82



83676C

Rectangle

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



746E5A



617362



656E82



7A697A

Sweetspot

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



746E5A



96948C



745A60



4D4B46



CCCCCC



4D4D4D

Same Dimension

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



746E5A



968D6E



6D745A



3B3935



7A5E00



FAC000

Inverse Universe

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



5A6074



6E7796



615A74



35363B



001C7A



003AFA

Previews

White Background



This preview shows how the Hex color 746E5A 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

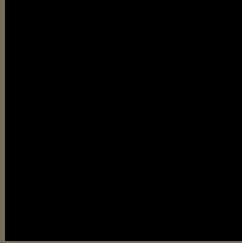
Any Text WCAG AA × Fail

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 746E5A Background



This preview shows how black text looks on a background with the Hex color 746E5A.



This preview shows how white text looks on a background with the Hex color 746E5A.

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
746E5A

Protanopia
756E5A

Deuteranopia
7F6A5B



Tritanopia
776B73

Trichromacy



Original Color

746E5A

Protanomaly

756E5A

Deuteranomaly

7B6B5B

Tritanomaly

766C6A

Monochromacy



Original Color

746E5A

Achromatopsia

6E6E6E

Achromatomaly

706E67

CSS Examples

Text

The CSS property to change the color of the text to Hex 746E5A 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 #746E5A looks like.

```
.text, #text, p{  
    color:#746E5A  
}
```

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 #746E5A colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #746E5A
}
```

Border

The CSS property to change the border of an element to Hex 746E5A 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
#746E5A }
```

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

```
.border{ border-color:#746E5A }
```

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

Here you see how a box with a 4 pixel #746E5A colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #746E5A; -webkit-box-shadow:4px 4px  
4px 4px #746E5A; box-shadow:4px 4px 4px  
4px #746E5A }
```

Background

The CSS property to change the background color of an element to Hex 746E5A is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#746E5A }
```

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

```
.background{ background-color:#746E5A }
```

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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