

Converting Colors

Hex(746535)

Have a look what the booklet for
Hex(746535) contains.

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Color

Hex(746535)

Conversions

Conversions Part 1

Format	Color
Hex	746535
RGB	116, 101, 53
RGB Percent	45%, 40%, 21%
CMY	0.5451, 0.6039, 0.7922
CMYK	0.00, 0.13, 0.54, 0.55
HSL	46°, 37%, 33%
HSV	46°, 54%, 45%
XYZ	12.4987, 13.2774, 5.2722
YIQ	100.0130, 24.3480, -11.7480

Conversions

Conversions Part 2

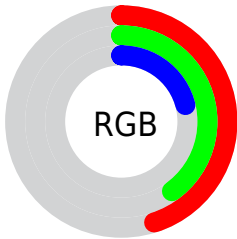
Format	Color
RYB	73, 116, 53
Decimal	7628085
CIELab	43.18, -0.82, 29.13
CIElCh	43, 29.146, 91.608
Yxy	13.2774, 0.4026, 0.4276
Android (android.graphics.Color)	4285818165 (0xFF746535)
YUV	100.0130, -23.1774, 14.0206
Hunter-Lab	36.4382, -2.5391, 16.9281

Details

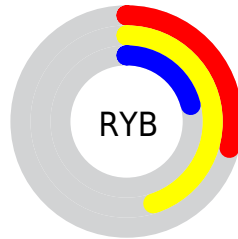
The Hex color **746535** is a dark color, and the websafe version is hex **666633**. A complement of this color would be **354474**, and the grayscale version is **646464**.

A 20% lighter version of the original color is **AA9865**, and **423707** is the 20% darker color. If you saturate the color by 10%, you get **746229**, and if you desaturate by 10%, it is **746841**.

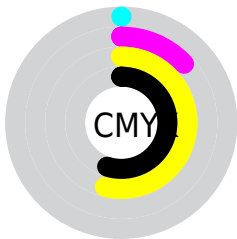
Distribution



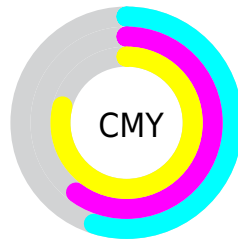
- Red (45%)
- Green (40%)
- Blue (21%)



- Red (29%)
- Yellow (45%)
- Blue (21%)



- Cyan (0%)
- Magenta (13%)
- Yellow (54%)
- Black (55%)



- Cyan (55%)
- Magenta (60%)
- Yellow (79%)

Brightness & Saturation Gradients

These gradients show how the Hex color 746535 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 746535 by changing the saturation by 10% instead.

 746535

 746535

FFFFFF

 5A4D1E

 AA9865

 423707

 C5B27E

 2A2100

 E2CE98

 0F0C00

 FFEAB3

 000000

 FFFFCF

 FFFFEB

 746535

 746535

 746229

 746841

■ 745F1E

■ 746B4C

■ 745D12

■ 746D58

■ 745A07

■ 747063

■ 745800

■ 74736F

■ 74767B

■ 747886

■ 747B92

■ 747E9D

Harmonies

Analogous

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



885D3C



746535



5B6C3C

Triad

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



746535



00727E



85577D

Complementary

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



746535



354474

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.



6A5F8F



746535



026E90

Square

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



746535



137367



436896



935366

Rectangle

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



746535



486F47



436896



7E5984

Sweetspot

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



746535



96917E



743545



4D493E



CCCCCC



4D4D4D

Same Dimension

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



746535



967F35



647435



3B3935



7A5D00



FABE00

Inverse Universe

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



354474



354C96



453574



35363B



001D7A



003CFA

Previews

White Background



This preview shows how the Hex color 746535 looks on a white background.

Color Contrast Check

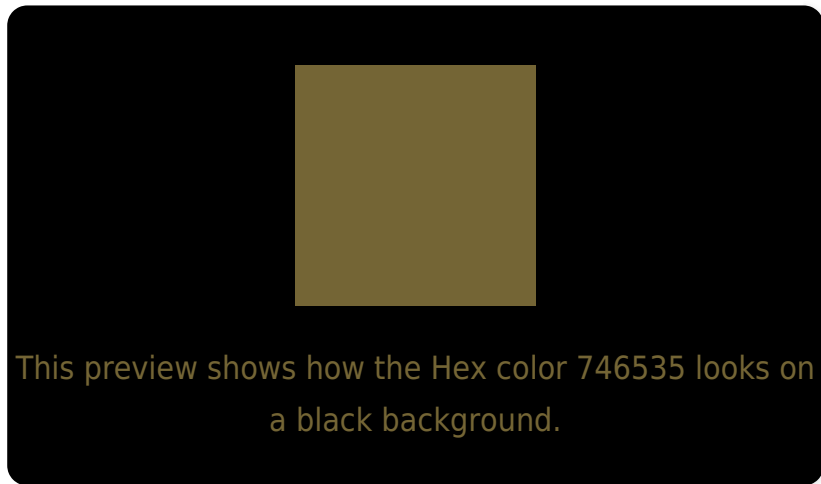
Large Text (above 18pt) WCAG AA ✓ Pass

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

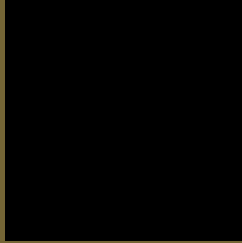
Any Text WCAG AA × Fail

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 746535 Background



This preview shows how black text looks on a background with the Hex color 746535.



This preview shows how white text looks on a background with the Hex color 746535.

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

746535

Protanopia

716635

Deuteranopia

7D6136



Tritanopia
795F67

Trichromacy



Original Color
746535

Protanomaly
726635

Deuteranomaly
7A6236

Tritanomaly
776155

Monochromacy



Original Color
746535

Achromatopsia
646464

Achromatomaly
6A6453

CSS Examples

Text

The CSS property to change the color of the text to Hex 746535 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 #746535 looks like.

```
.text, #text, p{  
    color:#746535  
}
```

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 #746535 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #746535
}
```

Border

The CSS property to change the border of an element to Hex 746535 is called "border". The border property can be set on classes, ids or directly on the HTML element.

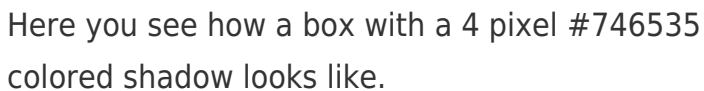
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#746535 }
```

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

```
.border{ border-color:#746535 }
```

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



Here you see how a box with a 4 pixel #746535 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #746535; -webkit-box-shadow:4px 4px  
4px 4px #746535; box-shadow:4px 4px 4px  
4px #746535 }
```

Background

The CSS property to change the background color of an element to Hex 746535 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#746535 }
```

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

```
.background{ background-color:#746535 }
```

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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