

Converting Colors

Hex(746336)

Have a look what the booklet for
Hex(746336) contains.

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Color

Hex(746336)

Conversions

Conversions Part 1

Format	Color
Hex	746336
RGB	116, 99, 54
RGB Percent	45%, 39%, 21%
CMY	0.5451, 0.6118, 0.7882
CMYK	0.00, 0.15, 0.53, 0.55
HSL	44°, 36%, 33%
HSV	44°, 53%, 45%
XYZ	12.3302, 12.9030, 5.3307
YIQ	98.9530, 24.5770, -10.3910

Conversions

Conversions Part 2

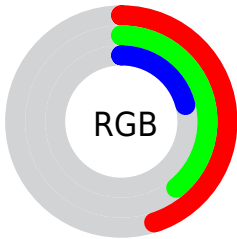
Format	Color
RYB	77, 116, 54
Decimal	7627574
CIELab	42.62, 0.45, 27.90
CIELCh	43, 27.902, 89.068
Yxy	12.9030, 0.4034, 0.4222
Android (android.graphics.Color)	4285817654 (0xFF746336)
YUV	98.9530, -22.1618, 14.9502
Hunter-Lab	35.9208, -1.5895, 16.3458

Details

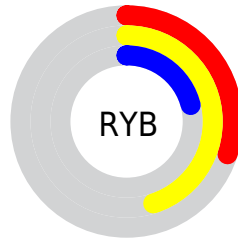
The Hex color **746336** is a dark color, and the websafe version is hex **666633**. A complement of this color would be **364774**, and the grayscale version is **636363**.

A 20% lighter version of the original color is **AA9666**, and **423509** is the 20% darker color. If you saturate the color by 10%, you get **74602A**, and if you desaturate by 10%, it is **746642**.

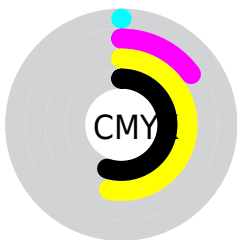
Distribution



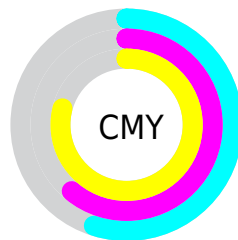
- Red (45%)
- Green (39%)
- Blue (21%)



- Red (30%)
- Yellow (45%)
- Blue (21%)



- Cyan (0%)
- Magenta (15%)
- Yellow (53%)
- Black (55%)



- Cyan (55%)
- Magenta (61%)
- Yellow (79%)

Brightness & Saturation Gradients

These gradients show how the Hex color 746336 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 746336 by changing the saturation by 10% instead.



746336



746336

FFFFFF



5A4B1F



AA9666



423509



C5B07F



2B2000



E2CC99



0F0900



FFE8B4



000000



FFFFD0



FFF FEC



746336



746336



74602A



746642

■ 745D1F

■ 74694D

■ 745913

■ 746D59

■ 745608

■ 747064

■ 745400

■ 747370

■ 74767C

■ 747987

■ 747C93

■ 74809E

Harmonies

Analogous

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



865B3E



746336



5C6A3B

Triad

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



746336



00707A



81577D

Complementary

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



746336



364774

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.



665F8D



746336



096D8C

Square

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



746336



1D7163



406792



8F5266

Rectangle

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



746336



4A6D46



406792



795983

Sweetspot

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



746336



96907E



743648



4D493E



CCCCCC



4D4D4D

Same Dimension

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



746336



967C36



677436



3B3935



7A5900



FAB500

Inverse Universe

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



364774



365196



433674



35363B



00227A



0045FA

Previews

White Background



This preview shows how the Hex color 746336 looks on a white background.

Color Contrast Check

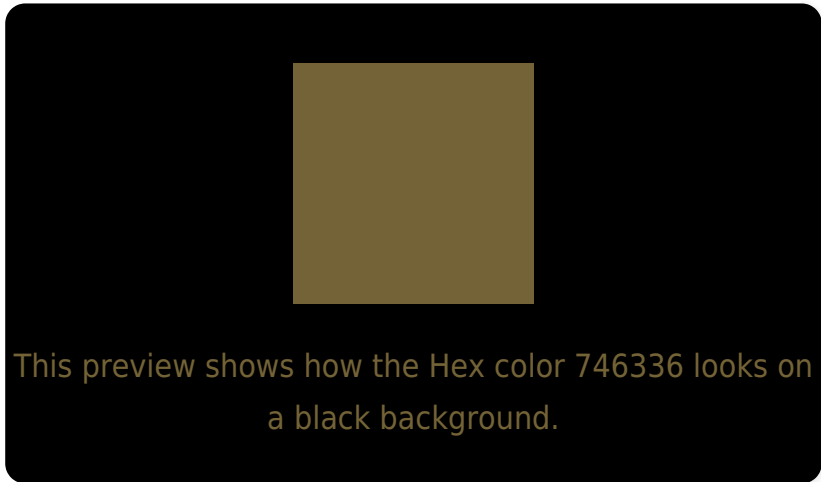
Large Text (above 18pt) WCAG AA ✓ Pass

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

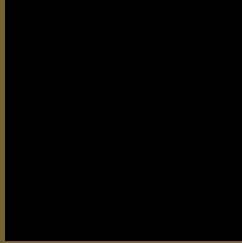
Any Text WCAG AA × Fail

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 746336 Background



This preview shows how black text looks on a background with the Hex color 746336.

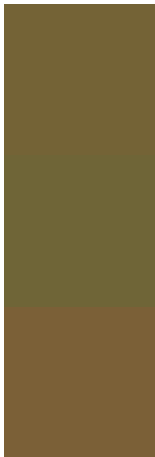


This preview shows how white text looks on a background with the Hex color 746336.

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
746336

Protanopia
6F6537

Deuteranopia
7B6037



Tritanopia
785E65

Trichromacy



Original Color
746336

Protanomaly
716437

Deuteranomaly
786137

Tritanomaly
776054

Monochromacy



Original Color
746336

Achromatopsia
636363

Achromatomaly
696353

CSS Examples

Text

The CSS property to change the color of the text to Hex 746336 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 #746336 looks like.

```
.text, #text, p{  
    color:#746336  
}
```

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 #746336 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #746336
}
```

Border

The CSS property to change the border of an element to Hex 746336 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
#746336 }
```

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

```
.border{ border-color:#746336 }
```

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

Here you see how a box with a 4 pixel #746336 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #746336; -webkit-box-shadow:4px 4px  
4px 4px #746336; box-shadow:4px 4px 4px  
4px #746336 }
```

Background

The CSS property to change the background color of an element to Hex 746336 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#746336 }
```

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

```
.background{ background-color:#746336 }
```

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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