

Converting Colors

Hex(766249)

Have a look what the booklet for
Hex(766249) contains.

Hex(766249)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(766249)

Conversions

Conversions Part 1

Format	Color
Hex	766249
RGB	118, 98, 73
RGB Percent	46%, 38%, 29%
CMY	0.5373, 0.6157, 0.7137
CMYK	0.00, 0.17, 0.38, 0.54
HSL	33°, 24%, 37%
HSV	33°, 38%, 46%
XYZ	13.0415, 13.0680, 8.1383
YIQ	101.1300, 19.9450, -3.5350

Conversions

Conversions Part 2

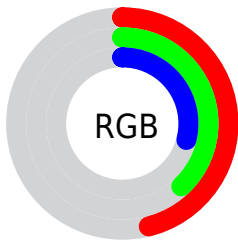
Format	Color
RYB	109, 118, 73
Decimal	7758409
CIELab	42.87, 4.16, 17.25
CIElCh	43, 17.739, 76.442
Yxy	13.0680, 0.3808, 0.3816
Android (android.graphics.Color)	4285948489 (0xFF766249)
YUV	101.1300, -13.8681, 14.7950
Hunter-Lab	36.1496, 1.1346, 11.9568

Details

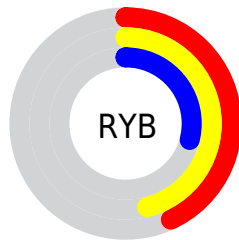
The Hex color **766249** is a dark color, and the websafe version is hex **666633**. A complement of this color would be **495D76**, and the grayscale version is **656565**.

A 20% lighter version of the original color is **AB957A**, and **44341D** is the 20% darker color. If you saturate the color by 10%, you get **765D3D**, and if you desaturate by 10%, it is **766755**.

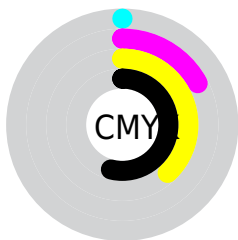
Distribution



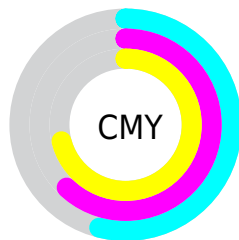
- Red (46%)
- Green (38%)
- Blue (29%)



- Red (43%)
- Yellow (46%)
- Blue (29%)



- Cyan (0%)
- Magenta (17%)
- Yellow (38%)
- Black (54%)



- Cyan (54%)
- Magenta (62%)
- Yellow (71%)

Brightness & Saturation Gradients

These gradients show how the Hex color 766249 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 766249 by changing the saturation by 10% instead.

 766249

 766249

FFFFFF

 5D4A32

 AB957A

 44341D

 C7AF94

 2E1F05

 E3CBAE

 160700

 FFE7CA

 000000

 FFFFE6

 766249

 766249

 765D3D

 766755

 765831

 766C61

■ 765226

■ 76726C

■ 764D1A

■ 767778

■ 76480E

■ 767C84

■ 764302

■ 768190

■ 764200

■ 76879C

■ 768CA7

■ 7691B3

Harmonies

Analogous

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



805D51



766249



686749

Triad

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



766249



3B6D6D



715F7A

Complementary

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



766249



495D76

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.



5E6481



766249



3C6C7A

Square

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



766249



476D5E



4A6981



7E5B6C

Rectangle

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



766249



5D6A4D



4A6981



6C607D

Sweetspot

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



766249



999288



76495D



4D4843



CCCCCC



4D4D4D

Same Dimension

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



766249



997A53



747649



3B3835



7A4400



FA8B00

Inverse Universe

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



495D76



537299



4B4976



35373B



00367A



006FFA

Previews

White Background



This preview shows how the Hex color 766249 looks on a white background.

Color Contrast Check

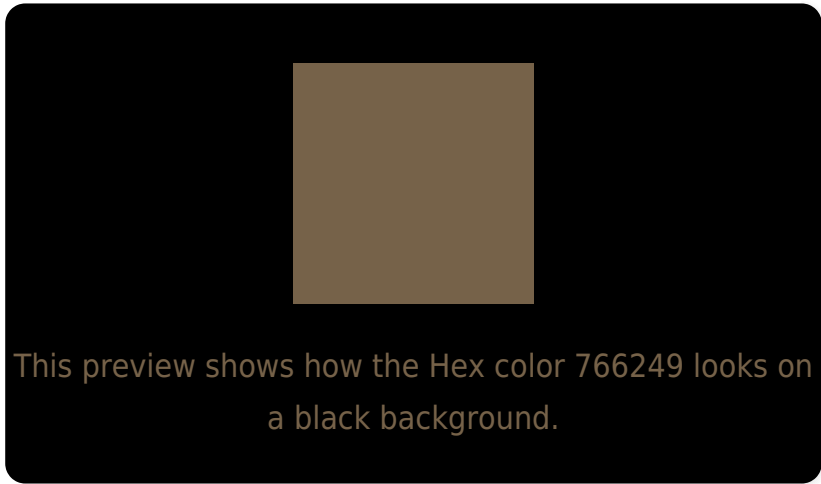
Large Text (above 18pt) WCAG AA ✓ Pass

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

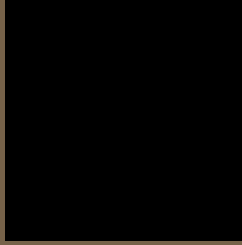
Any Text WCAG AA × Fail

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 766249 Background



This preview shows how black text looks on a background with the Hex color 766249.



This preview shows how white text looks on a background with the Hex color 766249.

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


766249

Protanopia

6D654A

Deuteranopia

786149



Tritanopia
795E66

Trichromacy



Original Color
766249

Protanomaly
70644A

Deuteranomaly
776149

Tritanomaly
785F5B

Monochromacy



Original Color
766249

Achromatopsia
656565

Achromatomaly
6B645B

CSS Examples

Text

The CSS property to change the color of the text to Hex 766249 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 #766249 looks like.

```
.text, #text, p{  
    color:#766249  
}
```

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 #766249 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #766249
}
```

Border

The CSS property to change the border of an element to Hex 766249 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
#766249 }
```

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

```
.border{ border-color:#766249 }
```

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

Here you see how a box with a 4 pixel #766249 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #766249; -webkit-box-shadow:4px 4px  
4px 4px #766249; box-shadow:4px 4px 4px  
4px #766249 }
```

Background

The CSS property to change the background color of an element to Hex 766249 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#766249 }
```

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

```
.background{ background-color:#766249 }
```

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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