

Converting Colors

Hex(766251)

Have a look what the booklet for
Hex(766251) contains.

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Color

Hex(766251)

Conversions

Conversions Part 1

Format	Color
Hex	766251
RGB	118, 98, 81
RGB Percent	46%, 38%, 32%
CMY	0.5373, 0.6157, 0.6824
CMYK	0.00, 0.17, 0.31, 0.54
HSL	28°, 19%, 39%
HSV	28°, 31%, 46%
XYZ	13.3241, 13.1810, 9.6265
YIQ	102.0420, 17.3770, -1.0470

Conversions

Conversions Part 2

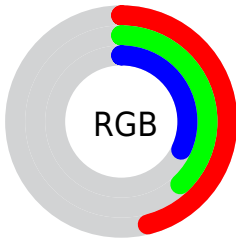
Format	Color
R_{YB}	118, 112, 81
Decimal	7758417
CIE Lab	43.03, 5.28, 12.69
CIE LCh	43, 13.741, 67.408
Yxy	13.1810, 0.3688, 0.3648
Android (android.graphics.Color)	4285948497 (0xFF766251)
YUV	102.0420, -10.3737, 13.9952
Hunter-Lab	36.3056, 1.9743, 9.6931

Details

The Hex color **766251** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **516576**, and the grayscale version is **666666**.

A 20% lighter version of the original color is **AB9582**, and **453424** is the 20% darker color. If you saturate the color by 10%, you get **765C45**, and if you desaturate by 10%, it is **76685D**.

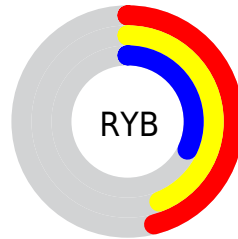
Distribution



Red (46%)

Green (38%)

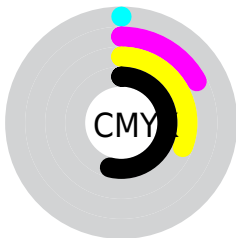
Blue (32%)



Red (46%)

Yellow (44%)

Blue (32%)

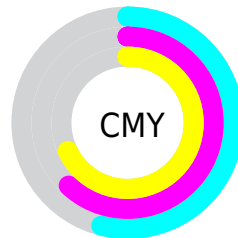


Cyan (0%)

Magenta (17%)

Yellow (31%)

Black (54%)



Cyan (54%)

Magenta (62%)

Yellow (68%)

Brightness & Saturation Gradients

These gradients show how the Hex color 766251 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 766251 by changing the saturation by 10% instead.



766251



766251

FFFFFF



5D4A3A



AB9582



453424



C6AF9C



2E1F0F



E2CBB7



180600



FFE7D3



000000



FFFFEF



766251



766251



765C45



76685D



765539



766F69

 764F2E

 767574

 764822

 767C80

 764216

 76828C

 763C0A

 768898

 763600

 768FA4

 7695AF

 769BBB

Harmonies

Analogous

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



7C5F58



766251



6B664F

Triad

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



766251



496C68



6B6278

Complementary

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



766251



516576

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.



5C667C



766251



476B73

Square

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



766251



526B5D



4E697A



775F6F

Rectangle

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



766251



636851



4E697A



66637A

Sweetspot

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



766251



99928B



765165



4D4844



CCCCCC



4D4D4D

Same Dimension

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



766251



997A5F



767451



3B3735



7A3800



FA7300

Inverse Universe

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



516576



5F7E99



515376



35383B



00427A



0087FA

Previews

White Background



This preview shows how the Hex color 766251 looks on a white background.

Color Contrast Check

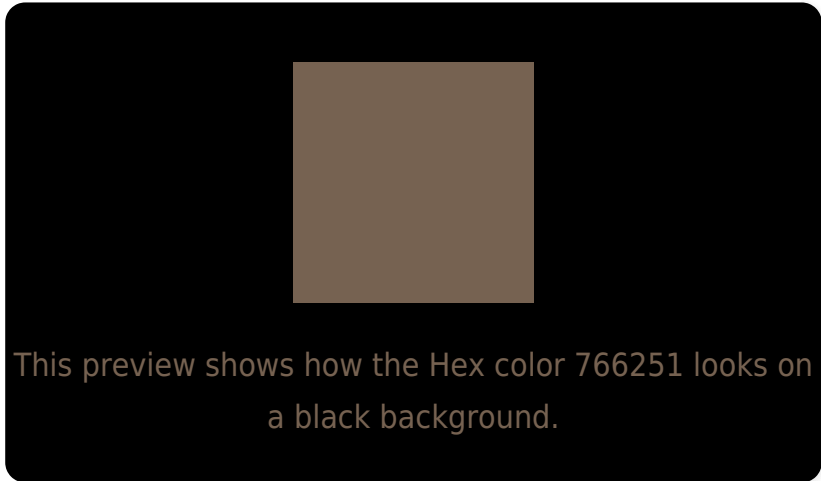
Large Text (above 18pt) WCAG AA ✓ Pass

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

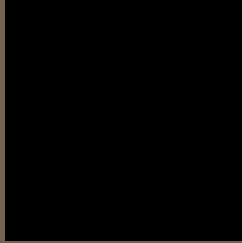
Any Text WCAG AA × Fail

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 766251 Background



This preview shows how black text looks on a background with the Hex color 766251.



This preview shows how white text looks on a background with the Hex color 766251.

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
766251

Protanopia
6C6653

Deuteranopia
776251



Tritanopia
785F66

Trichromacy



Original Color
766251

Protanomaly
706552

Deuteranomaly
776251

Tritanomaly
77605E

Monochromacy



Original Color
766251

Achromatopsia
666666

Achromatomaly
6C655E

CSS Examples

Text

The CSS property to change the color of the text to Hex 766251 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 #766251 looks like.

```
.text, #text, p{  
    color:#766251  
}
```

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 #766251 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #766251
}
```

Border

The CSS property to change the border of an element to Hex 766251 is called "border". The border property can be set on classes, ids or directly on the HTML element.

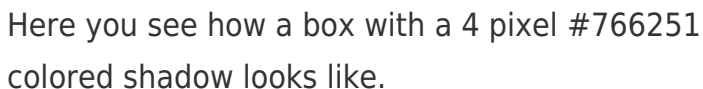
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#766251 }
```

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

```
.border{ border-color:#766251 }
```

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



Here you see how a box with a 4 pixel #766251 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #766251; -webkit-box-shadow:4px 4px  
4px 4px #766251; box-shadow:4px 4px 4px  
4px #766251 }
```

Background

The CSS property to change the background color of an element to Hex 766251 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#766251 }
```

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

```
.background{ background-color:#766251 }
```

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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