

Converting Colors

Hex(766951)

Have a look what the booklet for
Hex(766951) contains.

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Color

Hex(766951)

Conversions

Conversions Part 1

Format	Color
Hex	766951
RGB	118, 105, 81
RGB Percent	46%, 41%, 32%
CMY	0.5373, 0.5882, 0.6824
CMYK	0.00, 0.11, 0.31, 0.54
HSL	39°, 19%, 39%
HSV	39°, 31%, 46%
XYZ	14.0080, 14.5488, 9.8545
YIQ	106.1510, 15.4520, -4.7080

Conversions

Conversions Part 2

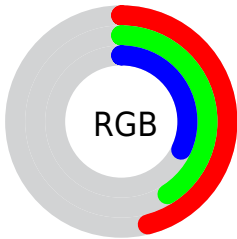
Format	Color
RYB	101, 118, 81
Decimal	7760209
CIELab	45.01, 1.13, 15.39
CIElCh	45, 15.436, 85.784
Yxy	14.5488, 0.3647, 0.3788
Android (android.graphics.Color)	4285950289 (0xFF766951)
YUV	106.1510, -12.3994, 10.3916
Hunter-Lab	38.1429, -1.1958, 11.3820

Details

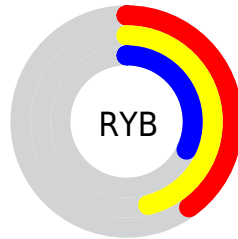
The Hex color **766951** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **515E76**, and the grayscale version is **6A6A6A**.

A 20% lighter version of the original color is **AB9C82**, and **453A24** is the 20% darker color. If you saturate the color by 10%, you get **766545**, and if you desaturate by 10%, it is **766D5D**.

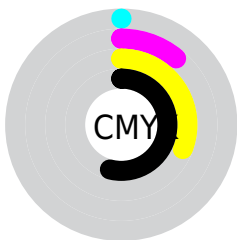
Distribution



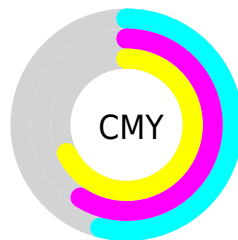
- Red (46%)
- Green (41%)
- Blue (32%)



- Red (40%)
- Yellow (46%)
- Blue (32%)



- Cyan (0%)
- Magenta (11%)
- Yellow (31%)
- Black (54%)



- Cyan (54%)
- Magenta (59%)
- Yellow (68%)

Brightness & Saturation Gradients

These gradients show how the Hex color 766951 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 766951 by changing the saturation by 10% instead.

 766951

 766951

FFFFFF

 5D513A

 AB9C82

 453A24

 C6B79D

 2E250F

 E2D3B7

 191000

 FFEFD3

 000000

 FFFFEF

 766951

 766951

 766545

 766D5D

 766139

 767169

 765D2E

 767574

 765822

 767A80

 765416

 767E8C

 76500A

 768298

 764D00

 7686A4

 768AAF

 768EBB

Harmonies

Analogous

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



806556



766951



686D53

Triad

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



766951



467275



796479

Complementary

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



766951



515E76

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.



6A6882



766951



4B707F

Square

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



766951



4D7268



596C84



83616D

Rectangle

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



766951



5E6F58



596C84



75657D

Sweetspot

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



766951



99948B



76515F



4D4A44



CCCCCC



4D4D4D

Same Dimension

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



766951



99855F



717651



3B3935



7A4F00



FAA200

Inverse Universe

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



515E76



5F7399



565176



35373B



002B7A



0058FA

Previews

White Background



This preview shows how the Hex color 766951 looks on a white background.

Color Contrast Check

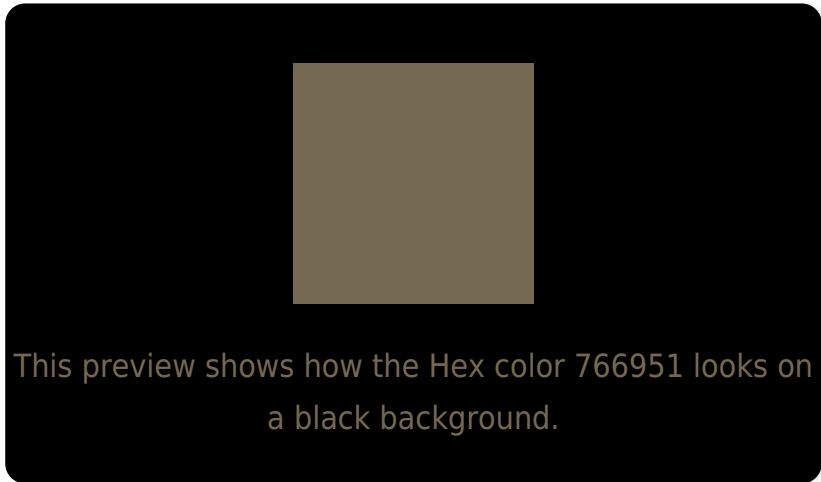
Large Text (above 18pt) WCAG AA ✓ Pass

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

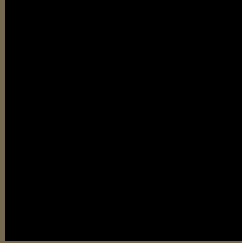
Any Text WCAG AA × Fail

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 766951 Background



This preview shows how black text looks on a background with the Hex color 766951.



This preview shows how white text looks on a background with the Hex color 766951.

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
766951

Protanopia
726A52

Deuteranopia
7D6652



Tritanopia
79656D

Trichromacy



Original Color
766951

Protanomaly
736A52

Deuteranomaly
7A6752

Tritanomaly
786663

Monochromacy



Original Color
766951

Achromatopsia
6A6A6A

Achromatomaly
6E6A61

CSS Examples

Text

The CSS property to change the color of the text to Hex 766951 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 #766951 looks like.

```
.text, #text, p{  
    color:#766951  
}
```

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 #766951 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #766951
}
```

Border

The CSS property to change the border of an element to Hex 766951 is called "border". The border property can be set on classes, ids or directly on the HTML element.

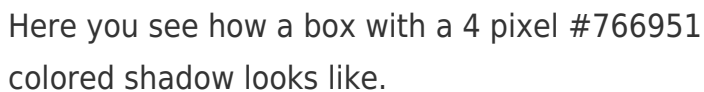
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#766951 }
```

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

```
.border{ border-color:#766951 }
```

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



Here you see how a box with a 4 pixel #766951 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #766951; -webkit-box-shadow:4px 4px  
4px 4px #766951; box-shadow:4px 4px 4px  
4px #766951 }
```

Background

The CSS property to change the background color of an element to Hex 766951 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#766951 }
```

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

```
.background{ background-color:#766951 }
```

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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