

Converting Colors

Hex(766952)

Have a look what the booklet for
Hex(766952) contains.

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Color

Hex(766952)

Conversions

Conversions Part 1

Format	Color
Hex	766952
RGB	118, 105, 82
RGB Percent	46%, 41%, 32%
CMY	0.5373, 0.5882, 0.6784
CMYK	0.00, 0.11, 0.31, 0.54
HSL	38°, 18%, 39%
HSV	38°, 31%, 46%
XYZ	14.0458, 14.5639, 10.0535
YIQ	106.2650, 15.1310, -4.3970

Conversions

Conversions Part 2

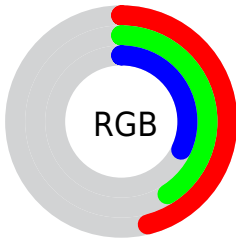
Format	Color
RYB	102, 118, 82
Decimal	7760210
CIELab	45.03, 1.28, 14.83
CIELCh	45, 14.885, 85.063
Yxy	14.5639, 0.3633, 0.3767
Android (android.graphics.Color)	4285950290 (0xFF766952)
YUV	106.2650, -11.9626, 10.2916
Hunter-Lab	38.1627, -1.0877, 11.0947

Details

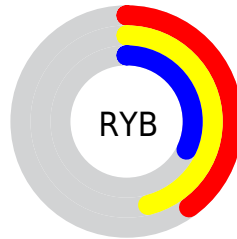
The Hex color **766952** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **525F76**, and the grayscale version is **6A6A6A**.

A 20% lighter version of the original color is **AB9C84**, and **453A25** is the 20% darker color. If you saturate the color by 10%, you get **766546**, and if you desaturate by 10%, it is **766D5E**.

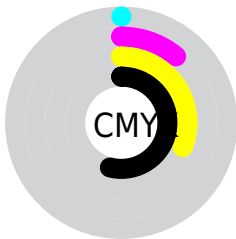
Distribution



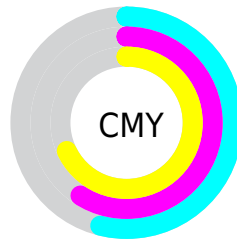
- Red (46%)
- Green (41%)
- Blue (32%)



- 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 766952 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 766952 by changing the saturation by 10% instead.



766952



766952

FFFFFFF



5D513B



AB9C84



453A25



C6B79E



2E2510



E2D3B9



191000



FFefd4



000000



FFFFF1



766952



766952



766546



766D5E



76603A



76726A

■ 765C2F

■ 767675

■ 765823

■ 767A81

■ 765417

■ 767E8D

■ 764F0B

■ 768399

■ 764B00

■ 7687A5

■ 768BB0

■ 768FBC

Harmonies

Analogous

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



806557



766952



696D54

Triad

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



766952



487175



796479

Complementary

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



766952



525F76

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.



6A6881



766952



4C707E

Square

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



766952



4E7268



596C83



82626D

Rectangle

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



766952



5F6F59



596C83



74657C

Sweetspot

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



766952



99948B



76525F



4D4944



CCCCCC



4D4D4D

Same Dimension

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



766952



998560



717652



3B3935



7A4E00



FAA000

Inverse Universe

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



525F76



607599



575276



35373B



002C7A



005AFA

Previews

White Background



This preview shows how the Hex color 766952 looks on a white background.

Color Contrast Check

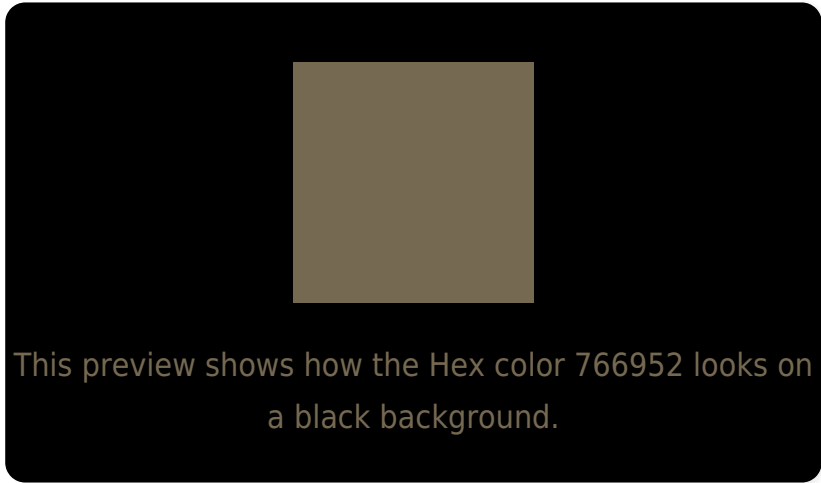
Large Text (above 18pt) WCAG AA ✓ Pass

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

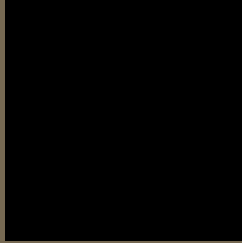
Any Text WCAG AA × Fail

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 766952 Background



This preview shows how black text looks on a background with the Hex color 766952.



This preview shows how white text looks on a background with the Hex color 766952.

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


766952

Protanopia

726A53

Deuteranopia

7D6653



Tritanopia
79656D

Trichromacy



Original Color

766952

Protanomaly

736A53

Deuteranomaly

7A6753

Tritanomaly

786663

Monochromacy



Original Color

766952

Achromatopsia

6A6A6A

Achromatomaly

6E6A61

CSS Examples

Text

The CSS property to change the color of the text to Hex 766952 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 #766952 looks like.

```
.text, #text, p{  
    color:#766952  
}
```

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 #766952 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #766952  
}
```

Border

The CSS property to change the border of an element to Hex 766952 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  
#766952 }
```

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

```
.border{ border-color:#766952 }
```

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

Here you see how a box with a 4 pixel #766952 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #766952; -webkit-box-shadow:4px 4px  
4px 4px #766952; box-shadow:4px 4px 4px  
4px #766952 }
```

Background

The CSS property to change the background color of an element to Hex 766952 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#766952 }
```

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

```
.background{ background-color:#766952 }
```

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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