

# Converting Colors

Hex(756352)

Have a look what the booklet for  
Hex(756352) contains.

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**Color**

**Hex(756352)**

# Conversions

## Conversions Part 1

Format	Color
Hex	756352
RGB	117, 99, 82
RGB Percent	46%, 39%, 32%
CMY	0.5412, 0.6118, 0.6784
CMYK	0.00, 0.15, 0.30, 0.54
HSL	29°, 18%, 39%
HSV	29°, 30%, 46%
XYZ	13.3209, 13.3148, 9.8506
YIQ	102.4440, 16.1850, -1.4710

# Conversions

## Conversions Part 2

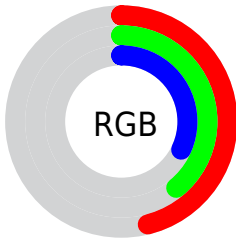
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	117, 115, 82
Decimal	7693138
CIE <sub>Lab</sub>	43.23, 4.40, 12.34
CIE <sub>LCh</sub>	43, 13.104, 70.380
Yxy	13.3148, 0.3651, 0.3649
Android (android.graphics.Color)	4285883218 (0xFF756352)
YUV	102.4440, -10.0789, 12.7656
Hunter-Lab	36.4894, 1.3073, 9.5369

# Details

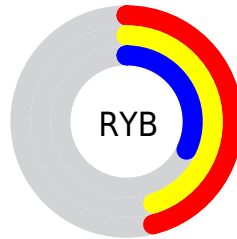
The Hex color **756352** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **526475**, and the grayscale version is **676767**.

A 20% lighter version of the original color is **AA9683**, and **443525** is the 20% darker color. If you saturate the color by 10%, you get **755D46**, and if you desaturate by 10%, it is **75695E**.

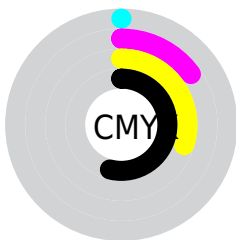
# Distribution



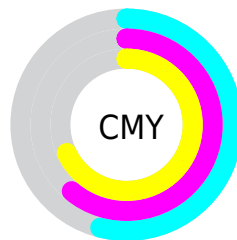
- Red (46%)
- Green (39%)
- Blue (32%)



- Red (46%)
- Yellow (45%)
- Blue (32%)



- Cyan (0%)
- Magenta (15%)
- Yellow (30%)
- Black (54%)



- Cyan (54%)
- Magenta (61%)
- Yellow (68%)

# Brightness & Saturation Gradients

These gradients show how the Hex color 756352 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 756352 by changing the saturation by 10% instead.





756352



756352

FFFFFF



5C4B3B



AA9683



443525



C5B09E



2D1F11



E1CCB8



180800



FEE8D4



000000



FFFFF0



756352



756352



755D46



75695E



75573B



756F69

■ 75512F

■ 757575

■ 754B23

■ 757B81

■ 754518

■ 75818D

■ 753F0C

■ 758798

■ 753900

■ 758DA4

■ 7593B0

■ 7599BB

# Harmonies

## Analogous

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



7B6059



756352



6B6751

# Triad

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



756352



4A6C6A



6D6277

# Complementary

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



756352



526475

# 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.



5F667B



756352



496C74

# Square

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



756352



536C5F



51697A



775F6E

# Rectangle

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



756352



636953



51697A



686379



# Sweetspot

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



756352



99928B



755264



4D4844



CCCCCC



4D4D4D



# Same Dimension

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



756352



997D62



757452



3B3835



7A3B00



FA7900



# Inverse Universe

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



526475



627E99



525375



35383B



003F7A



0081FA



# Previews

## White Background



This preview shows how the Hex color 756352 looks on a white background.

## Color Contrast Check

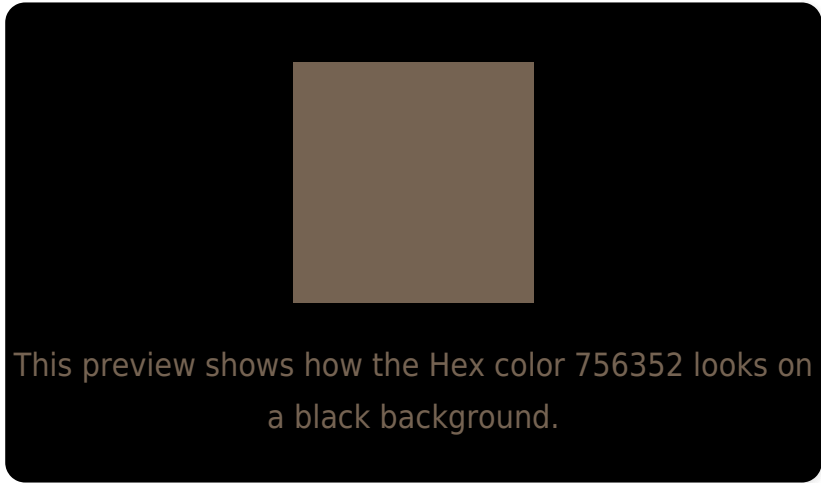
Large Text (above 18pt) WCAG AA ✓ Pass

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

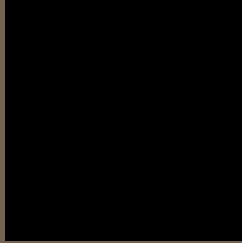
Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).



## Hex 756352 Background



This preview shows how black text looks on a background with the Hex color 756352.



This preview shows how white text looks on a background with the Hex color 756352.

# 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**  
756352

**Protanopia**  
6C6653

**Deuteranopia**  
776252



**Tritanopia**  
776067

# Trichromacy



**Original Color**  
756352

**Protanomaly**  
6F6553

**Deuteranomaly**  
766252

**Tritanomaly**  
76615F

# Monochromacy



**Original Color**  
756352

**Achromatopsia**  
666666

**Achromatomaly**  
6B655F

# CSS Examples

## Text

The CSS property to change the color of the text to Hex 756352 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 #756352 looks like.

```
.text, #text, p{  
    color:#756352  
}
```

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 #756352 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #756352
}
```

## Border

The CSS property to change the border of an element to Hex 756352 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
#756352 }
```

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

```
.border{ border-color:#756352 }
```

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

Here you see how a box with a 4 pixel #756352 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #756352; -webkit-box-shadow:4px 4px  
4px 4px #756352; box-shadow:4px 4px 4px  
4px #756352 }
```

# Background

The CSS property to change the background color of an element to Hex 756352 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#756352 }
```

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

```
.background{ background-color:#756352 }
```

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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