

Converting Colors

Hex(756535)

Have a look what the booklet for
Hex(756535) contains.

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Color

Hex(756535)

Conversions

Conversions Part 1

Format	Color
Hex	756535
RGB	117, 101, 53
RGB Percent	46%, 40%, 21%
CMY	0.5412, 0.6039, 0.7922
CMYK	0.00, 0.14, 0.55, 0.54
HSL	45°, 38%, 33%
HSV	45°, 55%, 46%
XYZ	12.6324, 13.3463, 5.2785
YIQ	100.3120, 24.9440, -11.5360

Conversions

Conversions Part 2

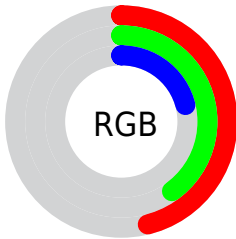
Format	Color
R_{YB}	74, 117, 53
Decimal	7693621
CIE Lab	43.28, -0.36, 29.28
CIE LCh	43, 29.284, 90.695
Yxy	13.3463, 0.4041, 0.4270
Android (android.graphics.Color)	4285883701 (0xFF756535)
YUV	100.3120, -23.3248, 14.6354
Hunter-Lab	36.5326, -2.2095, 17.0062

Details

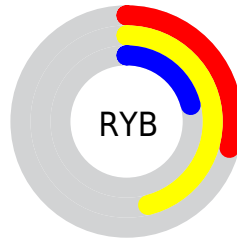
The Hex color **756535** is a dark color, and the websafe version is hex **666633**. A complement of this color would be **354575**, and the grayscale version is **656565**.

A 20% lighter version of the original color is **AB9865**, and **433707** is the 20% darker color. If you saturate the color by 10%, you get **756229**, and if you desaturate by 10%, it is **756841**.

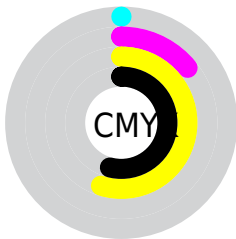
Distribution



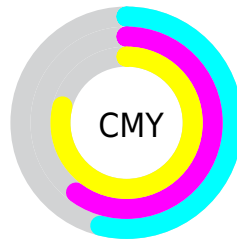
- Red (46%)
- Green (40%)
- Blue (21%)



- Red (29%)
- Yellow (46%)
- Blue (21%)



- Cyan (0%)
- Magenta (14%)
- Yellow (55%)
- Black (54%)



- Cyan (54%)
- Magenta (60%)
- Yellow (79%)

Brightness & Saturation Gradients

These gradients show how the Hex color 756535 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 756535 by changing the saturation by 10% instead.

 756535

 756535

FFFFFF

 5B4D1E

 AB9865

 433707

 C7B27E

 2B2100

 E3CE98

 100C00

 FFEAB3

 000000

 FFFFCF

 FFFFEC

 756535

 756535

 756229

 756841

 755F1E

 756B4C

 755C12

 756E58

 755906

 757164

 755800

 75746F

 75777B

 757987

 757C93

 757F9E

Harmonies

Analogous

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



895C3D



756535



5C6C3B

Triad

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



756535



00727E



85577E

Complementary

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



756535



354575

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.



696090



756535



006F90

Square

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



756535



147366



416896



935367

Rectangle

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



756535



497047



416896



7D5A85

Sweetspot

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



756535



999381



753545



4D493E



CCCCCC



4D4D4D

Same Dimension

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



756535



998034



657535



3B3935



7A5C00



FABB00

Inverse Universe

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



354575



344D99



453575



35363B



001F7A



003EFA

Previews

White Background



This preview shows how the Hex color 756535 looks on a white background.

Color Contrast Check

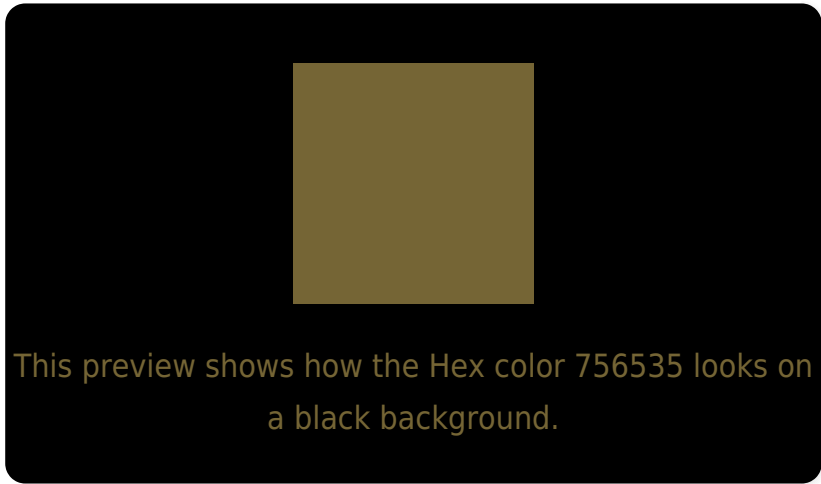
Large Text (above 18pt) WCAG AA ✓ Pass

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

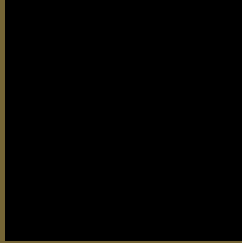
Any Text WCAG AA × Fail

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 756535 Background



This preview shows how black text looks on a background with the Hex color 756535.



This preview shows how white text looks on a background with the Hex color 756535.

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
756535

Protanopia
716635

Deuteranopia
7E6236



Tritanopia
7A5F67

Trichromacy



Original Color
756535

Protanomaly
726635

Deuteranomaly
7B6336

Tritanomaly
786155

Monochromacy



Original Color
756535

Achromatopsia
646464

Achromatomaly
6A6453

CSS Examples

Text

The CSS property to change the color of the text to Hex 756535 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 #756535 looks like.

```
.text, #text, p{  
    color:#756535  
}
```

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 #756535 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #756535
}
```

Border

The CSS property to change the border of an element to Hex 756535 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
#756535 }
```

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

```
.border{ border-color:#756535 }
```

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

Here you see how a box with a 4 pixel #756535 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #756535; -webkit-box-shadow:4px 4px  
4px 4px #756535; box-shadow:4px 4px 4px  
4px #756535 }
```

Background

The CSS property to change the background color of an element to Hex 756535 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#756535 }
```

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

```
.background{ background-color:#756535 }
```

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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