

Converting Colors

Hex(756E29)

Have a look what the booklet for
Hex(756E29) contains.

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Color

Hex(756E29)

Conversions

Conversions Part 1

Format	Color
Hex	756E29
RGB	117, 110, 41
RGB Percent	46%, 43%, 16%
CMY	0.5412, 0.5686, 0.8392
CMYK	0.00, 0.06, 0.65, 0.54
HSL	54°, 48%, 31%
HSV	54°, 65%, 46%
XYZ	13.3123, 15.0939, 4.3096
YIQ	104.2270, 26.3210, -19.9750

Conversions

Conversions Part 2

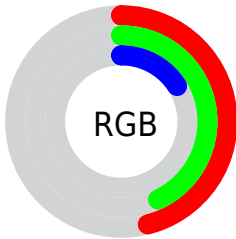
Format	Color
R_{YB}	49, 117, 41
Decimal	7695913
CIE Lab	45.76, -6.56, 38.33
CIE LCh	46, 38.885, 99.706
Yxy	15.0939, 0.4069, 0.4614
Android (android.graphics.Color)	4285885993 (0xFF756E29)
YUV	104.2270, -31.1709, 11.2019
Hunter-Lab	38.8508, -6.8257, 20.6187

Details

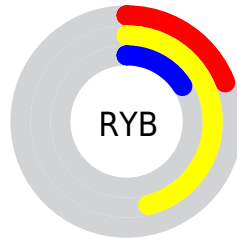
The Hex color **756E29** is a dark color, and the websafe version is hex **666633**. A complement of this color would be **293075**, and the grayscale version is **696969**.

A 20% lighter version of the original color is **ABA15A**, and **423F00** is the 20% darker color. If you saturate the color by 10%, you get **756D1D**, and if you desaturate by 10%, it is **756F35**.

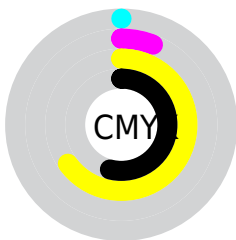
Distribution



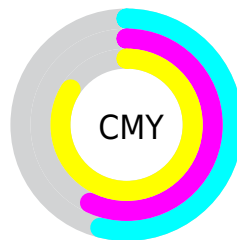
- Red (46%)
- Green (43%)
- Blue (16%)



- Red (19%)
- Yellow (46%)
- Blue (16%)



- Cyan (0%)
- Magenta (6%)
- Yellow (65%)
- Black (54%)



- Cyan (54%)
- Magenta (57%)
- Yellow (84%)

Brightness & Saturation Gradients

These gradients show how the Hex color 756E29 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 756E29 by changing the saturation by 10% instead.



756E29



756E29

FFFFFF



5B5610



ABA15A



423F00



C7BC73



2A2900



E4D88D



0F1500



FFF4A8



000000



FFFFC4



FFFFE0



FFFFFFD



756E29



756E29

■ 756D1D

■ 756F35

■ 756C12

■ 757040

■ 756B06

■ 75714C

■ 756A00

■ 757258

■ 757364

■ 75746F

■ 75767B

■ 757787

■ 757892

Harmonies

Analogous

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



91632E



756E29



527638

Triad

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



756E29



007B95



9C5484

Complementary

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



756E29



293075

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.



7D609F



756E29



0076A9

Square

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



756E29



007D76



466CAC



A95063

Rectangle

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



756E29



347A4A



466CAC



94578E

Sweetspot

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



756E29



99967C



752931



4D4B3B



CCCCCC



4D4D4D

Same Dimension

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



756E29



998E22



577529



3B3A35



7A6F00



FAE300

Inverse Universe

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



293075



222D99



472975



35353B



000B7A



0017FA

Previews

White Background



This preview shows how the Hex color 756E29 looks on a white background.

Color Contrast Check

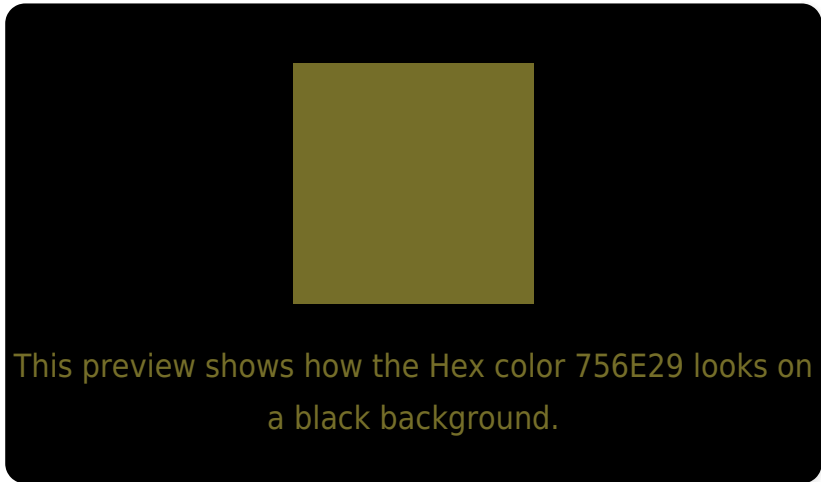
Large Text (above 18pt) WCAG AA ✓ Pass

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

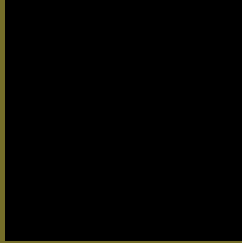
Any Text WCAG AA × Fail

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 756E29 Background



This preview shows how black text looks on a background with the Hex color 756E29.



This preview shows how white text looks on a background with the Hex color 756E29.

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
756E29

Protanopia
796D29

Deuteranopia
87672B



Tritanopia
7B676F

Trichromacy



Original Color
756E29

Protanomaly
786D29

Deuteranomaly
806A2A

Tritanomaly
796A56

Monochromacy



Original Color
756E29

Achromatopsia
686868

Achromatomaly
6D6A51

CSS Examples

Text

The CSS property to change the color of the text to Hex 756E29 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 #756E29 looks like.

```
.text, #text, p{  
    color:#756E29  
}
```

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 #756E29 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #756E29
}
```

Border

The CSS property to change the border of an element to Hex 756E29 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
#756E29 }
```

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

```
.border{ border-color:#756E29 }
```

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

Here you see how a box with a 4 pixel #756E29 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #756E29; -webkit-box-shadow:4px 4px  
4px 4px #756E29; box-shadow:4px 4px 4px  
4px #756E29 }
```

Background

The CSS property to change the background color of an element to Hex 756E29 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#756E29 }
```

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

```
.background{ background-color:#756E29 }
```

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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