

Converting Colors

Hex(756A5D)

Have a look what the booklet for
Hex(756A5D) contains.

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Color

Hex(756A5D)

Conversions

Conversions Part 1

Format	Color
Hex	756A5D
RGB	117, 106, 93
RGB Percent	46%, 42%, 36%
CMY	0.5412, 0.5843, 0.6353
CMYK	0.00, 0.09, 0.21, 0.54
HSL	33°, 11%, 41%
HSV	33°, 21%, 46%
XYZ	14.4659, 14.8803, 12.4657
YIQ	107.8070, 10.7290, -1.7110

Conversions

Conversions Part 2

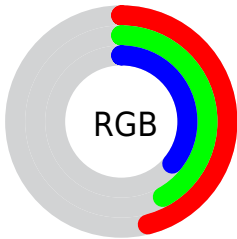
Format	Color
R_{YB}	113, 117, 93
Decimal	7694941
CIE Lab	45.47, 2.00, 8.87
CIE LCh	45, 9.091, 77.293
Yxy	14.8803, 0.3460, 0.3559
Android (android.graphics.Color)	4285885021 (0xFF756A5D)
YUV	107.8070, -7.2999, 8.0623
Hunter-Lab	38.5750, -0.5672, 7.8427

Details

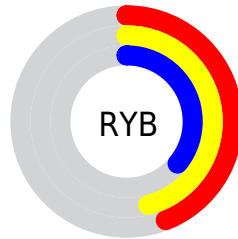
The Hex color **756A5D** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **5D6875**, and the grayscale version is **6C6C6C**.

A 20% lighter version of the original color is **A99D8F**, and **443B2F** is the 20% darker color. If you saturate the color by 10%, you get **756551**, and if you desaturate by 10%, it is **756F69**.

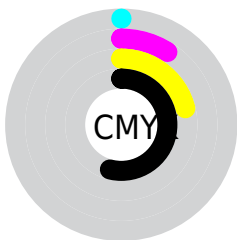
Distribution



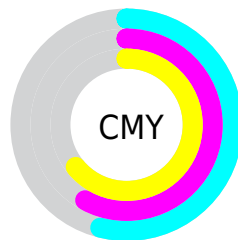
- Red (46%)
- Green (42%)
- Blue (36%)



- Red (44%)
- Yellow (46%)
- Blue (36%)



- Cyan (0%)
- Magenta (9%)
- Yellow (21%)
- Black (54%)



- Cyan (54%)
- Magenta (58%)
- Yellow (64%)

Brightness & Saturation Gradients

These gradients show how the Hex color 756A5D 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 756A5D by changing the saturation by 10% instead.



756A5D



756A5D

FFFFFF



5C5245



A99D8F



443B2F



C5B8AA



2E251A



E1D4C5



1B1000



FDF0E1



000000

FFFFFFE



756A5D



756A5D



756551



756F69



755F46



757574

 755A3A

 757A80

 75552E

 757F8C

 754F23

 758598

 754A17

 758AA3

 75440B

 7590AF

 753F00

 7595BB

 759AC6

Harmonies

Analogous

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



7A6861



756A5D



6D6D5D

Triad

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



756A5D



597070



726876

Complementary

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



756A5D



5D6875

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.



696B7A



756A5D



5A6F76

Square

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



756A5D



5D7068



606D7A



79676F

Rectangle

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



756A5D



676E5F



606D7A



6F6978

Sweetspot

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



756A5D



999590



755D68



4D4A47



CCCCCC



4D4D4D

Same Dimension

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



756A5D



998773



74755D



3B3835



7A4200



FA8700

Inverse Universe

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



5D6875



738499



5E5D75



35373B



00387A



0073FA

Previews

White Background



This preview shows how the Hex color 756A5D looks on a white background.

Color Contrast Check

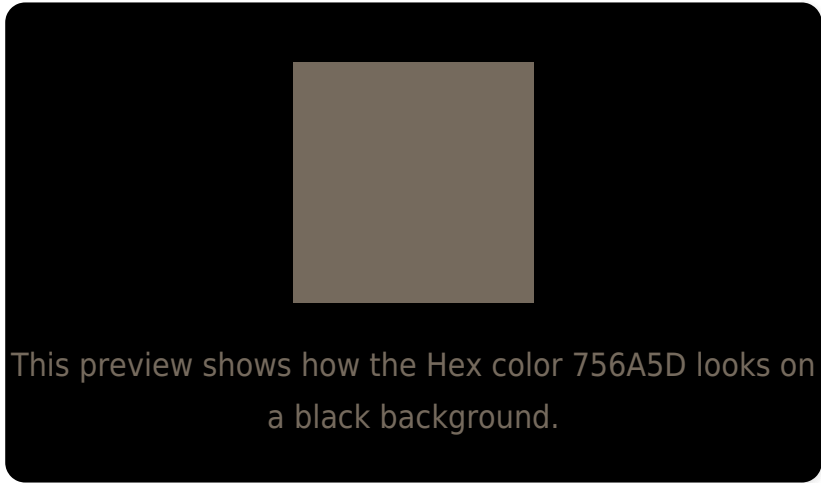
Large Text (above 18pt) WCAG AA ✓ Pass

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

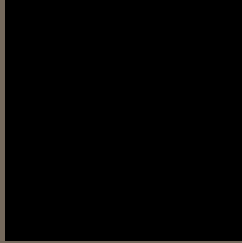
Any Text WCAG AA × Fail

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 756A5D Background



This preview shows how black text looks on a background with the Hex color 756A5D.



This preview shows how white text looks on a background with the Hex color 756A5D.

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


756A5D

Protanopia

716B5E

Deuteranopia

7B685D



Tritanopia
77676F

Trichromacy



Original Color
756A5D

Protanomaly
726B5E

Deuteranomaly
79695D

Tritanomaly
766868

Monochromacy



Original Color
756A5D

Achromatopsia
6C6C6C

Achromatomaly
6F6B67

CSS Examples

Text

The CSS property to change the color of the text to Hex 756A5D 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 #756A5D looks like.

```
.text, #text, p{  
    color:#756A5D  
}
```

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 #756A5D colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #756A5D
}
```

Border

The CSS property to change the border of an element to Hex 756A5D 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".

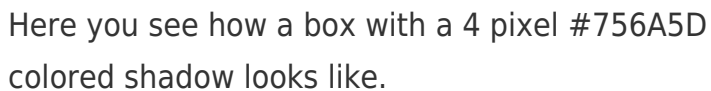
```
.border, #border, table{ border:4px solid
#756A5D }
```

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

```
.border{ border-color:#756A5D }
```

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

Here you see how a box with a 4 pixel #756A5D colored shadow looks like.



```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #756A5D; -webkit-box-shadow:4px 4px  
4px 4px #756A5D; box-shadow:4px 4px 4px  
4px #756A5D }
```

Background

The CSS property to change the background color of an element to Hex 756A5D is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#756A5D }
```

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

```
.background{ background-color:#756A5D }
```

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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