

Converting Colors

Hex(756559)

Have a look what the booklet for
Hex(756559) contains.

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Color

Hex(756559)

Conversions

Conversions Part 1

Format	Color
Hex	756559
RGB	117, 101, 89
RGB Percent	46%, 40%, 35%
CMY	0.5412, 0.6039, 0.6510
CMYK	0.00, 0.14, 0.24, 0.54
HSL	26°, 14%, 40%
HSV	26°, 24%, 46%
XYZ	13.7930, 13.8105, 11.3899
YIQ	104.4160, 13.3880, -0.3400

Conversions

Conversions Part 2

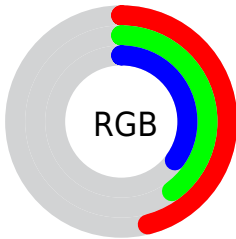
Format	Color
R_{YB}	117, 110, 89
Decimal	7693657
CIE Lab	43.96, 4.30, 9.14
CIE LCh	44, 10.105, 64.802
Yxy	13.8105, 0.3537, 0.3542
Android (android.graphics.Color)	4285883737 (0xFF756559)
YUV	104.4160, -7.6001, 11.0362
Hunter-Lab	37.1625, 1.2163, 7.8420

Details

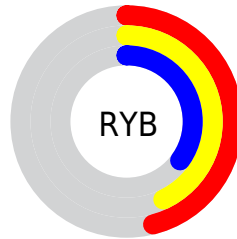
The Hex color **756559** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **596975**, and the grayscale version is **686868**.

A 20% lighter version of the original color is **A9988B**, and **44362C** is the 20% darker color. If you saturate the color by 10%, you get **755E4D**, and if you desaturate by 10%, it is **756C65**.

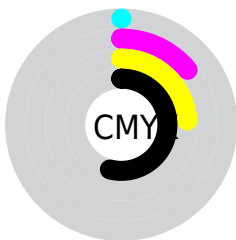
Distribution



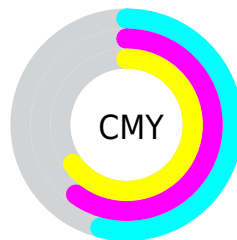
- Red (46%)
- Green (40%)
- Blue (35%)



- Red (46%)
- Yellow (43%)
- Blue (35%)



- Cyan (0%)
- Magenta (14%)
- Yellow (24%)
- Black (54%)



- Cyan (54%)
- Magenta (60%)
- Yellow (65%)

Brightness & Saturation Gradients

These gradients show how the Hex color 756559 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 756559 by changing the saturation by 10% instead.

 756559

 756559

FFFFFF

 5C4D42

 A9988B

 44362C

 C5B3A5

 2E2117

 E1CEC0

 1A0A00

 FEEADC

 000000

 FFFFF9

 756559

 756559

 755E4D

 756C65

 755842

 757270

 755136

 75797C

 754A2A

 758088

 75441E

 758693

 753D13

 758D9F

 753607

 7594AB

 753200

 759AB7

 75A1C2

Harmonies

Analogous

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



79635F



756559



6D6857

Triad

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



756559



546D69



6B6576

Complementary

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



756559



596975

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.



606878



756559



526C71

Square

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



756559



5B6C61



576B77



74636F

Rectangle

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



756559



676A59



576B77



686677

Sweetspot

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



756559



99938E



755969



4D4946



CCCCCC



4D4D4D

Same Dimension

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



756559



99806D



757359



3B3735



7A3400



FA6B00

Inverse Universe

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



596975



6D8699



595B75



35383B



00467A



008FFA

Previews

White Background



This preview shows how the Hex color 756559 looks on a white background.

Color Contrast Check

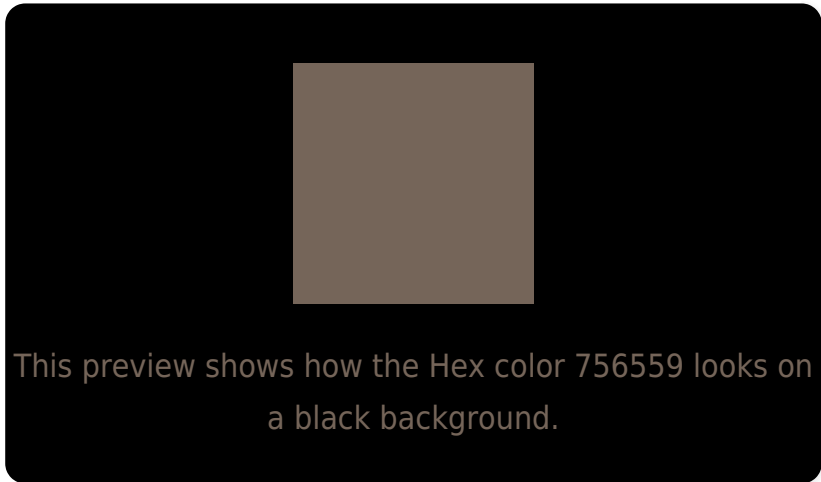
Large Text (above 18pt) WCAG AA ✓ Pass

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

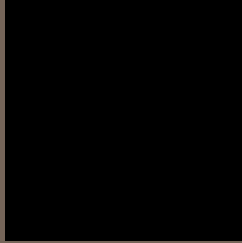
Any Text WCAG AA × Fail

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 756559 Background



This preview shows how black text looks on a background with the Hex color 756559.



This preview shows how white text looks on a background with the Hex color 756559.

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
756559

Protanopia
6D685A

Deuteranopia
776459



Tritanopia
77636A

Trichromacy



Original Color
756559

Protanomaly
70675A

Deuteranomaly
766459

Tritanomaly
766464

Monochromacy



Original Color
756559

Achromatopsia
686868

Achromatomaly
6D6763

CSS Examples

Text

The CSS property to change the color of the text to Hex 756559 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 #756559 looks like.

```
.text, #text, p{  
    color:#756559  
}
```

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 #756559 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #756559
}
```

Border

The CSS property to change the border of an element to Hex 756559 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".

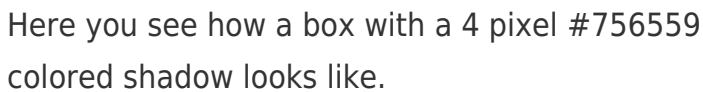
```
.border, #border, table{ border:4px solid
#756559 }
```

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

```
.border{ border-color:#756559 }
```

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

Here you see how a box with a 4 pixel #756559 colored shadow looks like.



```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #756559; -webkit-box-shadow:4px 4px  
4px 4px #756559; box-shadow:4px 4px 4px  
4px #756559 }
```

Background

The CSS property to change the background color of an element to Hex 756559 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#756559 }
```

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

```
.background{ background-color:#756559 }
```

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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