

Converting Colors

Hex(756571)

Have a look what the booklet for
Hex(756571) contains.

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Color

Hex(756571)

Conversions

Conversions Part 1

Format	Color
Hex	756571
RGB	117, 101, 113
RGB Percent	46%, 40%, 44%
CMY	0.5412, 0.6039, 0.5569
CMYK	0.00, 0.14, 0.03, 0.54
HSL	315°, 7%, 43%
HSV	315°, 14%, 46%
XYZ	14.9704, 14.2815, 17.5904
YIQ	107.1520, 5.6840, 7.1240

Conversions

Conversions Part 2

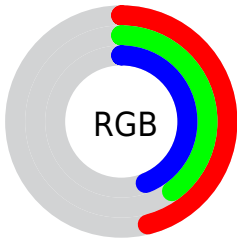
Format	Color
R_{YB}	117, 101, 113
Decimal	7693681
CIE _{Lab}	44.63, 8.67, -4.39
CIE _{LCh}	45, 9.716, 333.170
Yxy	14.2815, 0.3196, 0.3049
Android (android.graphics.Color)	4285883761 (0xFF756571)
YUV	107.1520, 2.8831, 8.6367
Hunter-Lab	37.7909, 4.5767, -1.1438

Details

The Hex color **756571** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **657569**, and the grayscale version is **6B6B6B**.

A 20% lighter version of the original color is **A998A5**, and **453641** is the 20% darker color. If you saturate the color by 10%, you get **75596E**, and if you desaturate by 10%, it is **757174**.

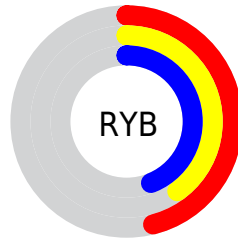
Distribution



Red (46%)

Green (40%)

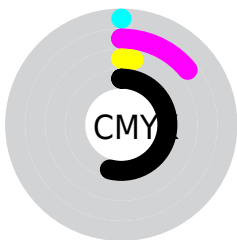
Blue (44%)



Red (46%)

Yellow (40%)

Blue (44%)

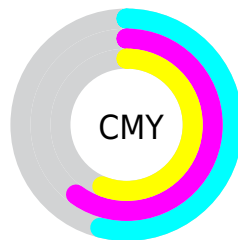


Cyan (0%)

Magenta (14%)

Yellow (3%)

Black (54%)



Cyan (54%)

Magenta (60%)

Yellow (56%)

Brightness & Saturation Gradients

These gradients show how the Hex color 756571 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 756571 by changing the saturation by 10% instead.

 756571

 756571

FFFFFF

 5C4D59

 A998A5

 453641

 C4B3C0

 2E212B

 E0CEDC

 1A0B17

 FDEAF8

 000000

 756571

 756571

 75596E

 757174

 754E6B

 757C77

 754268

 75887A

■ 753665

■ 75947D

■ 752B62

■ 75A080

■ 751F5F

■ 75AB83

■ 75135D

■ 75B785

■ 75075A

■ 75C388

■ 750058

■ 75CE8B

Harmonies

Analogous

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



6C6777



756571



7A6469

Triad

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



756571



6F695A



556E72

Complementary

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



756571



657569

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.



576E6A



756571



666C5C

Square

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



756571



77675B



5D6E62



596C78

Rectangle

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



756571



7B6464



5D6E62



556E70

Sweetspot

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



756571



999397



696575



4D494C



CCCCCC



4D4D4D

Same Dimension

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



756571



998193



756569



3B3539



7A005C



FA00BB

Inverse Universe

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



756571



998193



657571



3B3539



7A005C



FA00BB

Previews

White Background



This preview shows how the Hex color 756571 looks on a white background.

Color Contrast Check

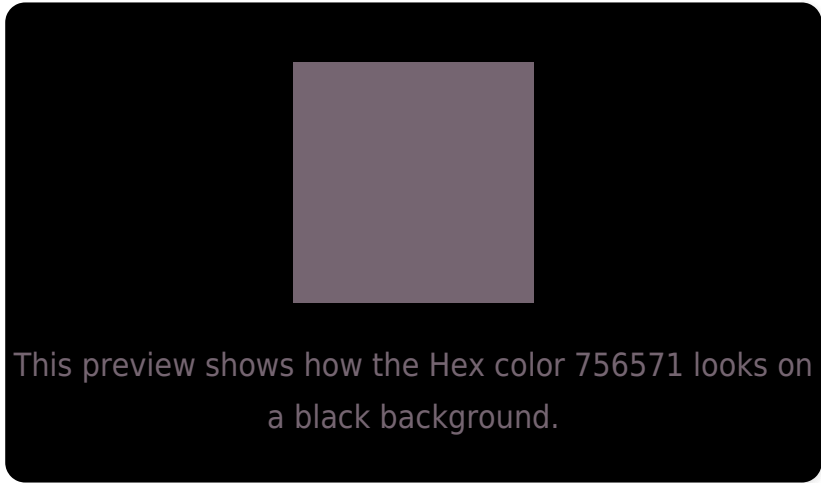
Large Text (above 18pt) WCAG AA ✓ Pass

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

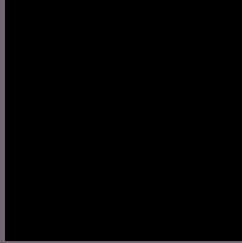
Any Text WCAG AA × Fail

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 756571 Background



This preview shows how black text looks on a background with the Hex color 756571.



This preview shows how white text looks on a background with the Hex color 756571.

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
756571

Protanopia
696973

Deuteranopia
716771



Tritanopia
75666E

Trichromacy



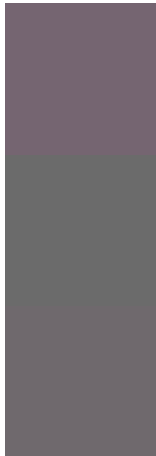
Original Color
756571

Protanomaly
6D6872

Deuteranomaly
726671

Tritanomaly
75666F

Monochromacy



Original Color
756571

Achromatopsia
6B6B6B

Achromatomaly
6F696D

CSS Examples

Text

The CSS property to change the color of the text to Hex 756571 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 #756571 looks like.

```
.text, #text, p{  
    color:#756571  
}
```

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 #756571 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #756571
}
```

Border

The CSS property to change the border of an element to Hex 756571 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
#756571 }
```

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

```
.border{ border-color:#756571 }
```

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

Here you see how a box with a 4 pixel #756571 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #756571; -webkit-box-shadow:4px 4px  
4px 4px #756571; box-shadow:4px 4px 4px  
4px #756571 }
```

Background

The CSS property to change the background color of an element to Hex 756571 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#756571 }
```

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

```
.background{ background-color:#756571 }
```

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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