

Converting Colors

Hex(756A6A)

Have a look what the booklet for
Hex(756A6A) contains.

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Color

Hex(756A6A)

Conversions

Conversions Part 1

Format	Color
Hex	756A6A
RGB	117, 106, 106
RGB Percent	46%, 42%, 42%
CMY	0.5412, 0.5843, 0.5843
CMYK	0.00, 0.09, 0.09, 0.54
HSL	0°, 5%, 44%
HSV	0°, 9%, 46%
XYZ	15.0917, 15.1306, 15.7607
YIQ	109.2890, 6.5560, 2.3320

Conversions

Conversions Part 2

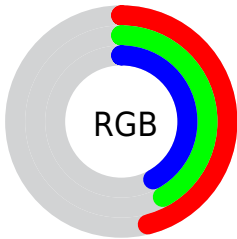
Format	Color
R_{YB}	117, 106, 106
Decimal	7694954
CIE _{Lab}	45.81, 4.32, 1.56
CIE _{LCh}	46, 4.591, 19.891
Yxy	15.1306, 0.3282, 0.3290
Android (android.graphics.Color)	4285885034 (0xFF756A6A)
YUV	109.2890, -1.6215, 6.7625
Hunter-Lab	38.8981, 1.1829, 3.2055

Details

The Hex color **756A6A** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **6A7575**, and the grayscale version is **6D6D6D**.

A 20% lighter version of the original color is **A99D9D**, and **453B3B** is the 20% darker color. If you saturate the color by 10%, you get **755E5E**, and if you desaturate by 10%, it is **757676**.

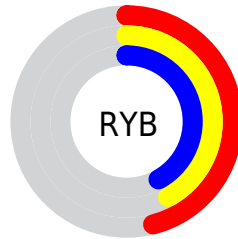
Distribution



Red (46%)

Green (42%)

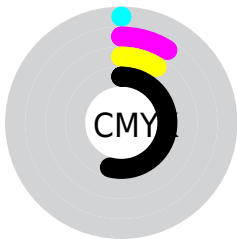
Blue (42%)



Red (46%)

Yellow (42%)

Blue (42%)

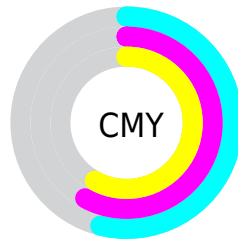


Cyan (0%)

Magenta (9%)

Yellow (9%)

Black (54%)



Cyan (54%)

Magenta (58%)

Yellow (58%)

Brightness & Saturation Gradients

These gradients show how the Hex color 756A6A 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 756A6A by changing the saturation by 10% instead.



756A6A



756A6A

FFFFFF



5C5252



A99D9D



453B3B



C4B8B8



2E2525



E0D4D4



1A1010



FDF0F0



000000



756A6A



756A6A



755E5E



757676



755353



758181



754747



758D8D

 753B3B

 759999

 753030

 75A5A5

 752424

 75B0B0

 751818

 75BCBC

 750C0C

 75C8C8

 750101

 75D3D3

Harmonies

Analogous

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



746A6E



756A6A



746B67

Triad

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



756A6A



686E67



676D74

Complementary

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



756A6A



6A7575

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.



646E72



756A6A



656F6B

Square

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



756A6A



6D6D65



636F6F



6C6C74

Rectangle

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



756A6A



726B65



636F6F



666E74

Sweetspot

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



756A6A



999494



756A75



4D4949



CCCCCC



4D4D4D

Same Dimension

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



756A6A



998888



75706A



3B3535



7A0000



FA0000

Inverse Universe

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



6A7575



889999



6A7075



353B3B



007A7A



00FAFA

Previews

White Background



This preview shows how the Hex color 756A6A looks on a white background.

Color Contrast Check

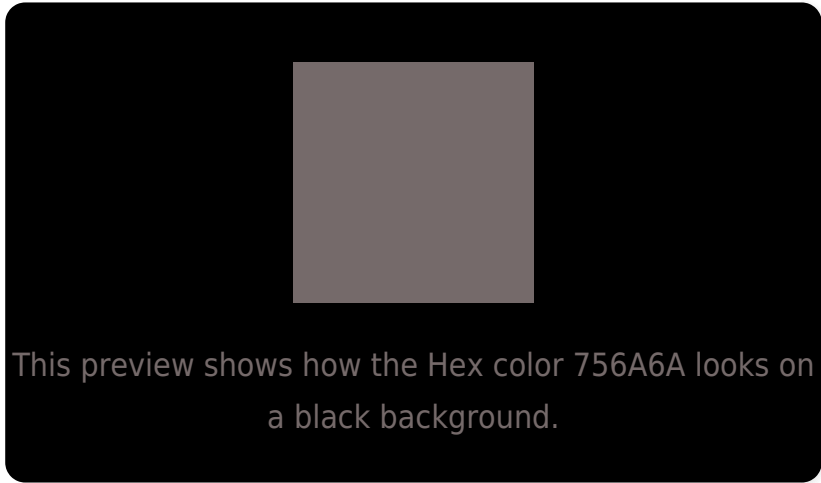
Large Text (above 18pt) WCAG AA ✓ Pass

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

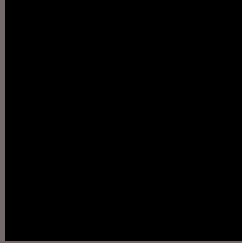
Any Text WCAG AA × Fail

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 756A6A Background



This preview shows how black text looks on a background with the Hex color 756A6A.



This preview shows how white text looks on a background with the Hex color 756A6A.

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


756A6A

Protanopia

6F6C6B

Deuteranopia

78696A



Tritanopia
766971

Trichromacy



Original Color

756A6A

Protanomaly

716B6B

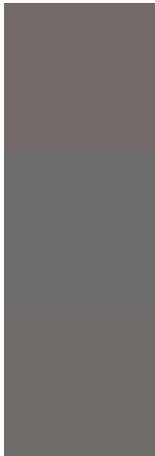
Deuteranomaly

77696A

Tritanomaly

76696E

Monochromacy



Original Color

756A6A

Achromatopsia

6D6D6D

Achromatomaly

706C6C

CSS Examples

Text

The CSS property to change the color of the text to Hex 756A6A 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 #756A6A looks like.

```
.text, #text, p{  
    color:#756A6A  
}
```

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 #756A6A colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #756A6A
}
```

Border

The CSS property to change the border of an element to Hex 756A6A 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
#756A6A }
```

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

```
.border{ border-color:#756A6A }
```

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

Here you see how a box with a 4 pixel #756A6A colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #756A6A; -webkit-box-shadow:4px 4px  
4px 4px #756A6A; box-shadow:4px 4px 4px  
4px #756A6A }
```

Background

The CSS property to change the background color of an element to Hex 756A6A is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#756A6A }
```

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

```
.background{ background-color:#756A6A }
```

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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