

# Converting Colors

Hex(756D6B)

Have a look what the booklet for  
Hex(756D6B) contains.

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# Color

Hex(756D6B)

# Conversions

## Conversions Part 1

Format	Color
Hex	756D6B
RGB	117, 109, 107
RGB Percent	46%, 43%, 42%
CMY	0.5412, 0.5725, 0.5804
CMYK	0.00, 0.07, 0.09, 0.54
HSL	12°, 4%, 44%
HSV	12°, 9%, 46%
XYZ	15.4586, 15.7807, 16.1411
YIQ	111.1640, 5.4100, 1.0740

# Conversions

## Conversions Part 2

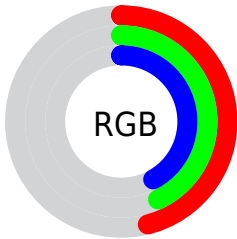
<b>Format</b>	<b>Color</b>
<b>RYB</b>	117, 110, 107
Decimal	7695723
CIELab	46.69, 2.73, 2.23
CIELCh	47, 3.526, 39.217
Yxy	15.7807, 0.3263, 0.3331
Android (android.graphics.Color)	4285885803 (0xFF756D6B)
YUV	111.1640, -2.0529, 5.1182
Hunter-Lab	39.7250, -0.0571, 3.7166

# Details

The Hex color **756D6B** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **6B7375**, and the grayscale version is **6F6F6F**.

A 20% lighter version of the original color is **A9A09E**, and **453E3C** is the 20% darker color. If you saturate the color by 10%, you get **75645F**, and if you desaturate by 10%, it is **757677**.

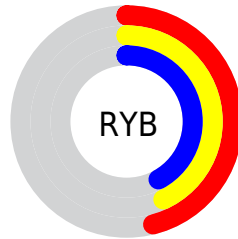
# Distribution



Red (46%)

Green (43%)

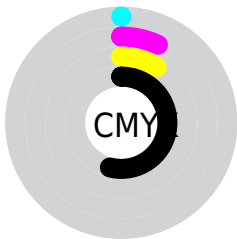
Blue (42%)



Red (46%)

Yellow (43%)

Blue (42%)

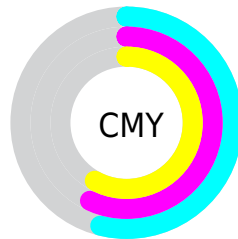


Cyan (0%)

Magenta (7%)

Yellow (9%)

Black (54%)



Cyan (54%)

Magenta (57%)

Yellow (58%)

# Brightness & Saturation Gradients

These gradients show how the Hex color 756D6B 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 756D6B by changing the saturation by 10% instead.



■ 756D6B

■ 756D6B

FFFFFF

■ 5C5553

■ A9A09E

■ 453E3C

■ C4BBB9

■ 2E2826

■ E0D7D5

■ 1A1311

■ FDF4F1

■ 000000

■ 756D6B

■ 756D6B

■ 75645F

■ 757677

■ 755A54

■ 758082

■ 755148

■ 75898E

 75483C

 75929A

 753E31

 759CA6

 753525

 75A5B1

 752B19

 75AFBD

 75220D

 75B8C9

 751902

 75C1D4

# Harmonies

## Analogous

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



756D6E



756D6B



736E69

# Triad

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



756D6B



6A706C



6D6F74

# Complementary

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



756D6B



6B7375

# 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.



6A7074



756D6B



68706F

# Square

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



756D6B



6D706A



687072



706E73

# Rectangle

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



756D6B



716E69



687072



6C6F74



# Sweetspot

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



756D6B



999594



756B73



4D4A49



CCCCCC



4D4D4D



# Same Dimension

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



756D6B



998D8A



75726B



3B3635



7A1800



FA3200



# Inverse Universe

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



6B7375



8A9699



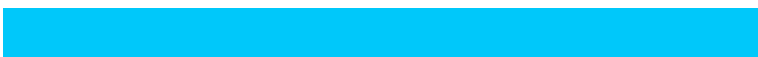
6B6E75



35393B



00627A



00C8FA



# Previews

## White Background



This preview shows how the Hex color 756D6B looks on a white background.

## Color Contrast Check

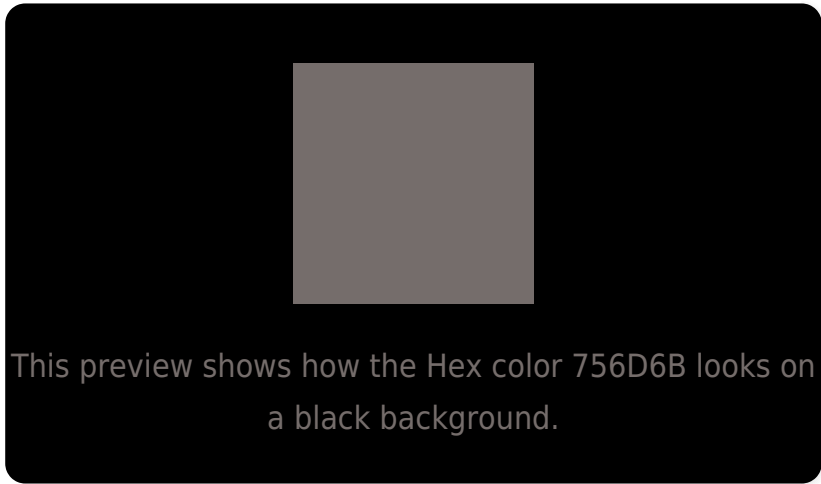
Large Text (above 18pt) WCAG AA ✓ Pass

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

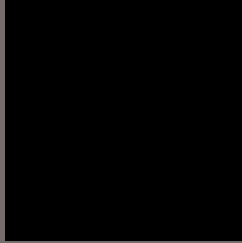
Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).



## Hex 756D6B Background



This preview shows how black text looks on a background with the Hex color 756D6B.



This preview shows how white text looks on a background with the Hex color 756D6B.

# 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**

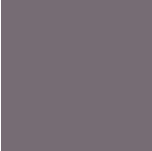
756D6B

**Protanopia**

716E6C

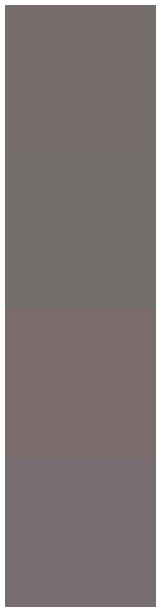
**Deuteranopia**

7B6B6B



**Tritanopia**  
766C74

# Trichromacy



**Original Color**

756D6B

**Protanomaly**

726E6C

**Deuteranomaly**

796C6B

**Tritanomaly**

766C71

# Monochromacy



**Original Color**

756D6B

**Achromatopsia**

6F6F6F

**Achromatomaly**

716E6E

# CSS Examples

## Text

The CSS property to change the color of the text to Hex 756D6B 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 #756D6B looks like.

```
.text, #text, p{  
    color:#756D6B  
}
```

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 #756D6B colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #756D6B
}
```

## Border

The CSS property to change the border of an element to Hex 756D6B 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
#756D6B }
```

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

```
.border{ border-color:#756D6B }
```

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

Here you see how a box with a 4 pixel #756D6B colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #756D6B; -webkit-box-shadow:4px 4px  
4px 4px #756D6B; box-shadow:4px 4px 4px  
4px #756D6B }
```

# Background

The CSS property to change the background color of an element to Hex 756D6B is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#756D6B }
```

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

```
.background{ background-color:#756D6B }
```

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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