

Converting Colors

Hex(756D75)

Have a look what the booklet for
Hex(756D75) contains.

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Color

Hex(756D75)

Conversions

Conversions Part 1

Format	Color
Hex	756D75
RGB	117, 109, 117
RGB Percent	46%, 43%, 46%
CMY	0.5412, 0.5725, 0.5412
CMYK	0.00, 0.07, 0.00, 0.54
HSL	300°, 4%, 44%
HSV	300°, 7%, 46%
XYZ	16.0156, 16.0035, 19.0745
YIQ	112.3040, 2.2000, 4.1840

Conversions

Conversions Part 2

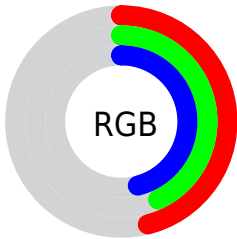
Format	Color
RYB	117, 109, 117
Decimal	7695733
CIELab	46.98, 4.71, -3.32
CIELCh	47, 5.761, 324.768
Yxy	16.0035, 0.3135, 0.3132
Android (android.graphics.Color)	4285885813 (0xFF756D75)
YUV	112.3040, 2.3151, 4.1184
Hunter-Lab	40.0044, 1.4542, -0.2669

Details

The Hex color **756D75** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **6D756D**, and the grayscale version is **707070**.

A 20% lighter version of the original color is **A9A0A9**, and **453E45** is the 20% darker color. If you saturate the color by 10%, you get **756175**, and if you desaturate by 10%, it is **757975**.

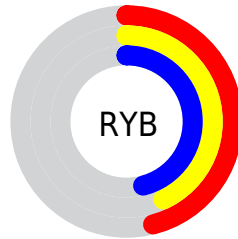
Distribution



Red (46%)

Green (43%)

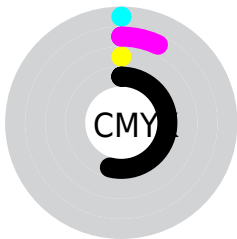
Blue (46%)



Red (46%)

Yellow (43%)

Blue (46%)

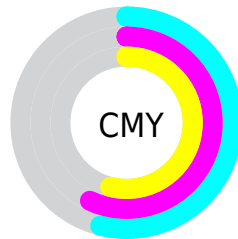


Cyan (0%)

Magenta (7%)

Yellow (0%)

Black (54%)



Cyan (54%)

Magenta (57%)

Yellow (54%)

Brightness & Saturation Gradients

These gradients show how the Hex color 756D75 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 756D75 by changing the saturation by 10% instead.

 756D75

 756D75

FFFFFF

 5C555C

 A9A0A9

 453E45

 C4BBC4

 2F282F

 E0D7E0

 1A131A

 FDF4FD

 000000

 756D75

 756D75

 756175

 757975

 755675

 758475

 754A75

 759075

 753E75

 759C75

 753275

 75A875

 752775

 75B375

 751B75

 75BF75

 750F75

 75CB75

 750475

 75D675

Harmonies

Analogous

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



6F6E78



756D75



796C70

Triad

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



756D75



746F66



647273

Complementary

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



756D75



6D756D

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.



65726E



756D75



6F7067

Square

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



756D75



786D68



69726A



657177

Rectangle

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



756D75



7A6C6D



69726A



647272

Sweetspot

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



756D75



999699



6D6D75



4D4B4D



CCCCCC



4D4D4D

Same Dimension

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



756D75



998D99



756D71



3B353B



7A007A



FA00FA

Inverse Universe

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



756D75



998D99



6D7571



3B353B



7A007A



FA00FA

Previews

White Background



This preview shows how the Hex color 756D75 looks on a white background.

Color Contrast Check

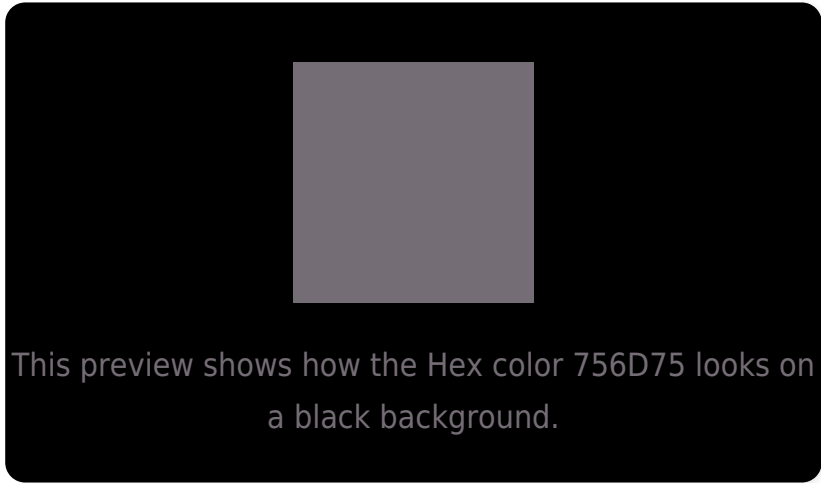
Large Text (above 18pt) WCAG AA ✓ Pass

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

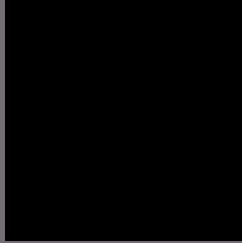
Any Text WCAG AA × Fail

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 756D75 Background



This preview shows how black text looks on a background with the Hex color 756D75.

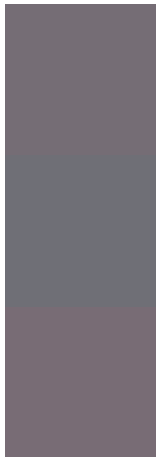


This preview shows how white text looks on a background with the Hex color 756D75.

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
756D75

Protanopia
6F6F76

Deuteranopia
786C75



Tritanopia
756D75

Trichromacy



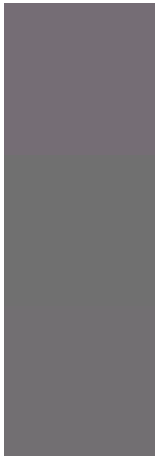
Original Color
756D75

Protanomaly
716E76

Deuteranomaly
776C75

Tritanomaly
756D75

Monochromacy



Original Color
756D75

Achromatopsia
707070

Achromatomaly
726F72

CSS Examples

Text

The CSS property to change the color of the text to Hex 756D75 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 #756D75 looks like.

```
.text, #text, p{  
    color:#756D75  
}
```

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 #756D75 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #756D75  
}
```

Border

The CSS property to change the border of an element to Hex 756D75 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  
#756D75 }
```

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

```
.border{ border-color:#756D75 }
```

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

Here you see how a box with a 4 pixel #756D75 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #756D75; -webkit-box-shadow:4px 4px  
4px 4px #756D75; box-shadow:4px 4px 4px  
4px #756D75 }
```

Background

The CSS property to change the background color of an element to Hex 756D75 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#756D75 }
```

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

```
.background{ background-color:#756D75 }
```

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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