

Converting Colors

Hex(756C71)

Have a look what the booklet for
Hex(756C71) contains.

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Color

Hex(756C71)

Conversions

Conversions Part 1

Format	Color
Hex	756C71
RGB	117, 108, 113
RGB Percent	46%, 42%, 44%
CMY	0.5412, 0.5765, 0.5569
CMYK	0.00, 0.08, 0.03, 0.54
HSL	327°, 4%, 44%
HSV	327°, 8%, 46%
XYZ	15.6793, 15.6993, 17.8267
YIQ	111.2610, 3.7590, 3.4630

Conversions

Conversions Part 2

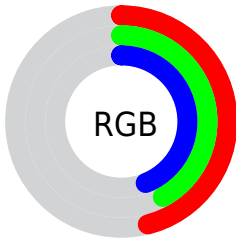
Format	Color
R_{YB}	117, 108, 113
Decimal	7695473
CIE _{Lab}	46.58, 4.49, -1.52
CIE _{LCh}	47, 4.740, 341.294
Yxy	15.6993, 0.3187, 0.3191
Android (android.graphics.Color)	4285885553 (0xFF756C71)
YUV	111.2610, 0.8573, 5.0331
Hunter-Lab	39.6223, 1.2968, 1.0602

Details

The Hex color **756C71** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **6C7570**, and the grayscale version is **6F6F6F**.

A 20% lighter version of the original color is **A99FA5**, and **453D41** is the 20% darker color. If you saturate the color by 10%, you get **75606C**, and if you desaturate by 10%, it is **757876**.

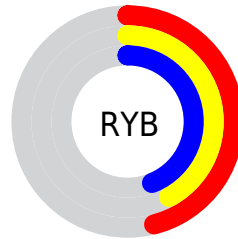
Distribution



Red (46%)

Green (42%)

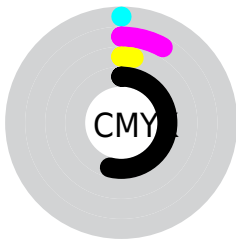
Blue (44%)



Red (46%)

Yellow (42%)

Blue (44%)

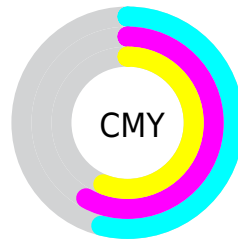


Cyan (0%)

Magenta (8%)

Yellow (3%)

Black (54%)



Cyan (54%)

Magenta (58%)

Yellow (56%)

Brightness & Saturation Gradients

These gradients show how the Hex color 756C71 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 756C71 by changing the saturation by 10% instead.

 756C71

 756C71

FFFFFF

 5C5459

 A99FA5

 453D41

 C4BAC0

 2F272B

 E0D6DC

 1A1217

 FDF2F8

 000000

 756C71

 756C71

 75606C

 757876

 755567

 75837B

 754961

 758F81

■ 753D5C

■ 759B86

■ 753157

■ 75A78B

■ 752652

■ 75B290

■ 751A4D

■ 75BE95

■ 750E47

■ 75CA9B

■ 750342

■ 75D5A0

Harmonies

Analogous

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



716D74



756C71



776C6D

Triad

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



756C71



706F67



657073

Complementary

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



756C71



6C7570

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.



657170



756C71



6C7068

Square

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



756C71



746D67



67716C



686F76

Rectangle

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



756C71



776C6A



67716C



657172

Sweetspot

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



756C71



999698



706C75



4D4B4C



CCCCCC



4D4D4D

Same Dimension

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



756C71



998B93



756C6D



3B3538



7A0044



FA008B

Inverse Universe

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



756C71



998B93



6C7574



3B3538



7A0044



FA008B

Previews

White Background



This preview shows how the Hex color 756C71 looks on a white background.

Color Contrast Check

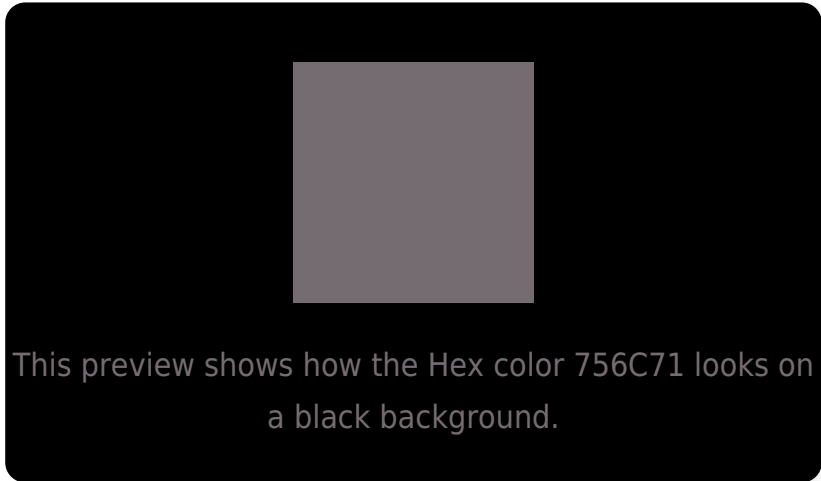
Large Text (above 18pt) WCAG AA ✓ Pass

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

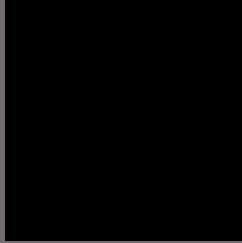
Any Text WCAG AA × Fail

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 756C71 Background



This preview shows how black text looks on a background with the Hex color 756C71.



This preview shows how white text looks on a background with the Hex color 756C71.

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](#).

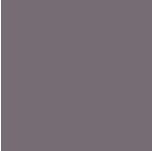
Dichromacy



Original Color
756C71

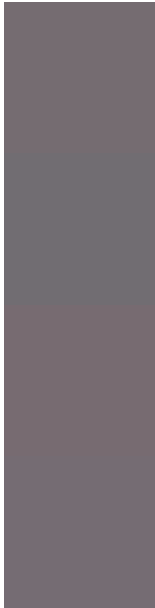
Protanopia
6F6E72

Deuteranopia
786B71



Tritanopia
756C74

Trichromacy



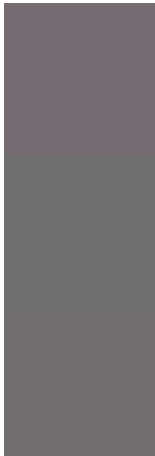
Original Color
756C71

Protanomaly
716D72

Deuteranomaly
776B71

Tritanomaly
756C73

Monochromacy



Original Color
756C71

Achromatopsia
6F6F6F

Achromatomaly
716E70

CSS Examples

Text

The CSS property to change the color of the text to Hex 756C71 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 #756C71 looks like.

```
.text, #text, p{  
    color:#756C71  
}
```

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 #756C71 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #756C71  
}
```

Border

The CSS property to change the border of an element to Hex 756C71 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  
#756C71 }
```

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

```
.border{ border-color:#756C71 }
```

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

Here you see how a box with a 4 pixel #756C71 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #756C71; -webkit-box-shadow:4px 4px  
4px 4px #756C71; box-shadow:4px 4px 4px  
4px #756C71 }
```

Background

The CSS property to change the background color of an element to Hex 756C71 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#756C71 }
```

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

```
.background{ background-color:#756C71 }
```

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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