

Converting Colors

Hex(756680)

Have a look what the booklet for
Hex(756680) contains.

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Color

Hex(756680)

Conversions

Conversions Part 1

Format	Color
Hex	756680
RGB	117, 102, 128
RGB Percent	46%, 40%, 50%
CMY	0.5412, 0.6000, 0.4980
CMYK	0.09, 0.20, 0.00, 0.50
HSL	275°, 11%, 45%
HSV	275°, 20%, 50%
XYZ	15.9838, 14.8432, 22.4447
YIQ	109.4490, 0.5940, 11.2660

Conversions

Conversions Part 2

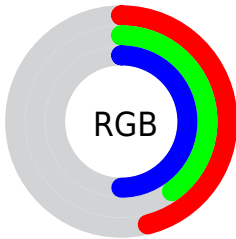
Format	Color
R_{YB}	117, 102, 128
Decimal	7693952
CIE Lab	45.42, 11.25, -12.25
CIE LCh	45, 16.631, 312.558
Yxy	14.8432, 0.3000, 0.2786
Android (android.graphics.Color)	4285884032 (0xFF756680)
YUV	109.4490, 9.1456, 6.6222
Hunter-Lab	38.5268, 6.6330, -7.5719

Details

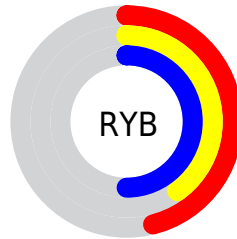
The Hex color **756680** is a dark color, and the websafe version is hex **666699**. A complement of this color would be **718066**, and the grayscale version is **6D6D6D**.

A 20% lighter version of the original color is **A999B5**, and **45374F** is the 20% darker color. If you saturate the color by 10%, you get **705980**, and if you desaturate by 10%, it is **7A7380**.

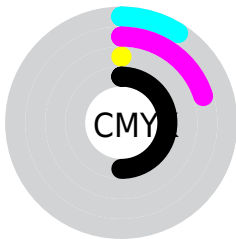
Distribution



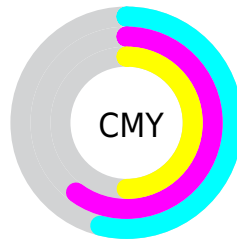
- Red (46%)
- Green (40%)
- Blue (50%)



- Red (46%)
- Yellow (40%)
- Blue (50%)



- Cyan (9%)
- Magenta (20%)
- Yellow (0%)
- Black (50%)



- Cyan (54%)
- Magenta (60%)
- Yellow (50%)

Brightness & Saturation Gradients

These gradients show how the Hex color 756680 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 756680 by changing the saturation by 10% instead.

■ 756680

■ 756680

FFFFFF

■ 5C4E67

■ A999B5

■ 45374F

■ C5B4D0

■ 2E2238

■ E1CFED

■ 1A0C22

■ FDECFE

■ 00000B

■ 000000

■ 756680

■ 756680

■ 705980

■ 7A7380

■ 6A4C80

■ 808080

654080

858C80

5F3380

8B9980

5A2680

90A680

551980

95B380

4F0C80

9BC080

4A0080

A0CC80

A6D980

Harmonies

Analogous

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



636B86



756680



826274

Triad

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



756680



7D6851



467371

Complementary

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



756680



718066

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.



517363



756680



706C50

Square

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



756680



866459



607057



45727E

Rectangle

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



756680



87626B



607057



49736C

Sweetspot

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



756680



A29CA6



667180



524E54



D4D4D4



545454

Same Dimension

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



756680



957EA6



80667E



3D3940



4A0080



000000

Inverse Universe

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



806671



A67E8F



668068



40393C



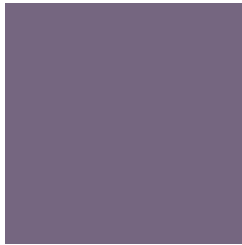
800036



000000

Previews

White Background



This preview shows how the Hex color 756680 looks on a white background.

Color Contrast Check

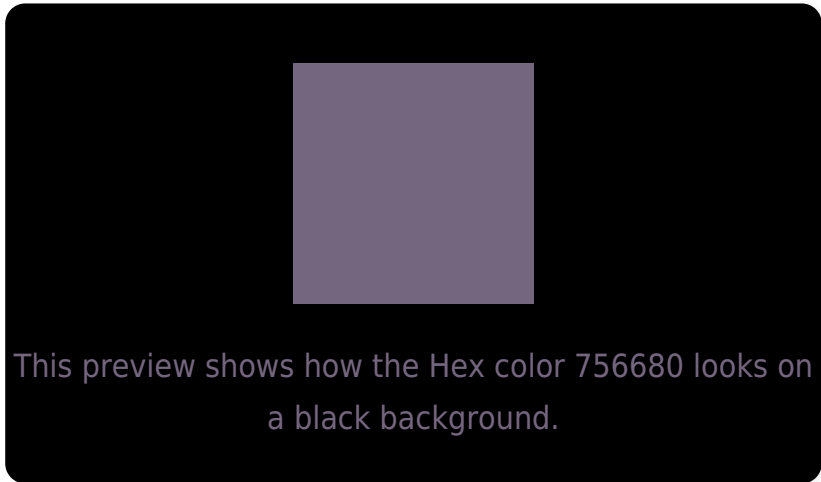
Large Text (above 18pt) WCAG AA ✓ Pass

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

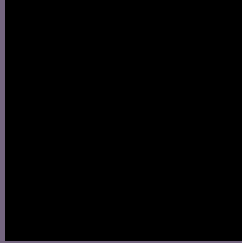
Any Text WCAG AA × Fail

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 756680 Background



This preview shows how black text looks on a background with the Hex color 756680.



This preview shows how white text looks on a background with the Hex color 756680.

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](#).

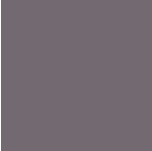
Dichromacy



Original Color
756680

Protanopia
666B83

Deuteranopia
6C697F



Tritanopia
736971

Trichromacy



Original Color
756680

Protanomaly
6B6982

Deuteranomaly
6F687F

Tritanomaly
746876

Monochromacy



Original Color
756680

Achromatopsia
6D6D6D

Achromatomaly
706A74

CSS Examples

Text

The CSS property to change the color of the text to Hex 756680 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 #756680 looks like.

```
.text, #text, p{  
    color:#756680  
}
```

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 #756680 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #756680
}
```

Border

The CSS property to change the border of an element to Hex 756680 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
#756680 }
```

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

```
.border{ border-color:#756680 }
```

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

Here you see how a box with a 4 pixel #756680 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #756680; -webkit-box-shadow:4px 4px  
4px 4px #756680; box-shadow:4px 4px 4px  
4px #756680 }
```

Background

The CSS property to change the background color of an element to Hex 756680 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#756680 }
```

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

```
.background{ background-color:#756680 }
```

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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