

Converting Colors

Hex(756180)

Have a look what the booklet for
Hex(756180) contains.

Hex(756180)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(756180)

Conversions

Conversions Part 1

Format	Color
Hex	756180
RGB	117, 97, 128
RGB Percent	46%, 38%, 50%
CMY	0.5412, 0.6196, 0.4980
CMYK	0.09, 0.24, 0.00, 0.50
HSL	279°, 14%, 44%
HSV	279°, 24%, 50%
XYZ	15.5071, 13.8898, 22.2858
YIQ	106.5140, 1.9690, 13.8810

Conversions

Conversions Part 2

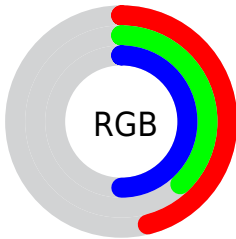
Format	Color
R_{YB}	117, 97, 128
Decimal	7692672
CIE _{Lab}	44.07, 14.27, -14.29
CIE _{LCh}	44, 20.195, 314.964
Yxy	13.8898, 0.3000, 0.2688
Android (android.graphics.Color)	4285882752 (0xFF756180)
YUV	106.5140, 10.5926, 9.1962
Hunter-Lab	37.2690, 9.0504, -9.3653

Details

The Hex color **756180** is a dark color, and the websafe version is hex **666699**. A complement of this color would be **6C8061**, and the grayscale version is **6A6A6A**.

A 20% lighter version of the original color is **A994B5**, and **44324F** is the 20% darker color. If you saturate the color by 10%, you get **705480**, and if you desaturate by 10%, it is **7A6E80**.

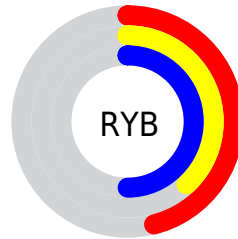
Distribution



Red (46%)

Green (38%)

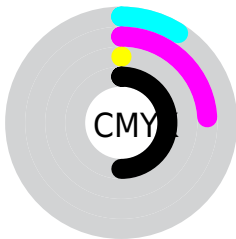
Blue (50%)



Red (46%)

Yellow (38%)

Blue (50%)

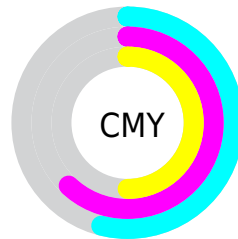


Cyan (9%)

Magenta (24%)

Yellow (0%)

Black (50%)



Cyan (54%)

Magenta (62%)

Yellow (50%)

Brightness & Saturation Gradients

These gradients show how the Hex color 756180 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 756180 by changing the saturation by 10% instead.

756180

756180

FFFFFF

5C4967

A994B5

44324F

C5AED0

2E1D38

E1CAED

1A0522

FDE6FF

00000A

000000

756180

756180

705480

7A6E80

6C4780

7E7B80

673B80

838780

632E80

879480

5E2180

8CA180

5A1480

90AE80

550780

95BB80

530080

99C780

9ED480

Harmonies

Analogous

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



5F6788



756180



845D71

Triad

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



756180



7C6448



367170

Complementary

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



756180



6C8061

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.



45715F



756180



6C6A48

Square

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



756180



875F51



596E50



36707F

Rectangle

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



756180



895C66



596E50



3A726A

Sweetspot

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



756180



A29AA6



616C80



524D54



D4D4D4



545454

Same Dimension

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



756180



9576A6



80617C



3D3940



520080



000000

Inverse Universe

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



80616C



A67687



618065



40393C



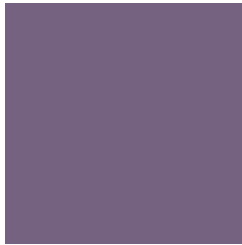
80002D



000000

Previews

White Background



This preview shows how the Hex color 756180 looks on a white background.

Color Contrast Check

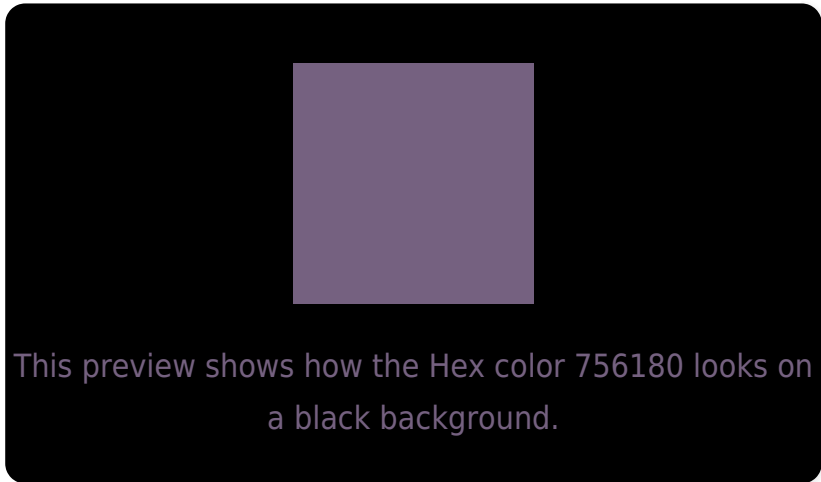
Large Text (above 18pt) WCAG AA ✓ Pass

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

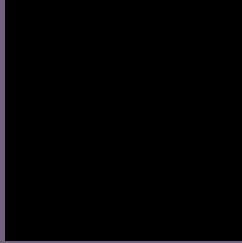
Any Text WCAG AA × Fail

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 756180 Background



This preview shows how black text looks on a background with the Hex color 756180.



This preview shows how white text looks on a background with the Hex color 756180.

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
756180

Protanopia
616784

Deuteranopia
67667F



Tritanopia
72656C

Trichromacy



Original Color
756180

Protanomaly
686583

Deuteranomaly
6C647F

Tritanomaly
736473

Monochromacy



Original Color
756180

Achromatopsia
6B6B6B

Achromatomaly
6F6773

CSS Examples

Text

The CSS property to change the color of the text to Hex 756180 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 #756180 looks like.

```
.text, #text, p{  
    color:#756180  
}
```

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 #756180 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #756180
}
```

Border

The CSS property to change the border of an element to Hex 756180 is called "border". The border property can be set on classes, ids or directly on the HTML element.

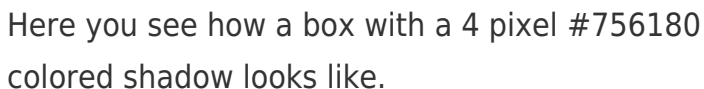
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#756180 }
```

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

```
.border{ border-color:#756180 }
```

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



Here you see how a box with a 4 pixel #756180 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #756180; -webkit-box-shadow:4px 4px  
4px 4px #756180; box-shadow:4px 4px 4px  
4px #756180 }
```

Background

The CSS property to change the background color of an element to Hex 756180 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#756180 }
```

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

```
.background{ background-color:#756180 }
```

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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