

Converting Colors

Hex(766180)

Have a look what the booklet for
Hex(766180) contains.

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Color

Hex(766180)

Conversions

Conversions Part 1

Format	Color
Hex	766180
RGB	118, 97, 128
RGB Percent	46%, 38%, 50%
CMY	0.5373, 0.6196, 0.4980
CMYK	0.08, 0.24, 0.00, 0.50
HSL	281°, 14%, 44%
HSV	281°, 24%, 50%
XYZ	15.6422, 13.9595, 22.2921
YIQ	106.8130, 2.5650, 14.0930

Conversions

Conversions Part 2

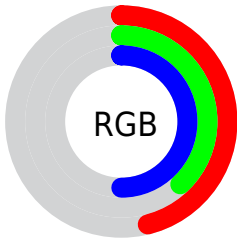
Format	Color
R_{YB}	118, 97, 128
Decimal	7758208
CIE _{Lab}	44.17, 14.63, -14.13
CIE _{LCh}	44, 20.337, 316.002
Yxy	13.9595, 0.3014, 0.2690
Android (android.graphics.Color)	4285948288 (0xFF766180)
YUV	106.8130, 10.4452, 9.8110
Hunter-Lab	37.3624, 9.3470, -9.2215

Details

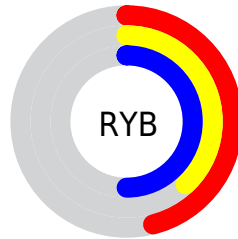
The Hex color **766180** is a dark color, and the websafe version is hex **666699**. A complement of this color would be **6B8061**, and the grayscale version is **6B6B6B**.

A 20% lighter version of the original color is **AA94B5**, and **45324F** is the 20% darker color. If you saturate the color by 10%, you get **725480**, and if you desaturate by 10%, it is **7A6E80**.

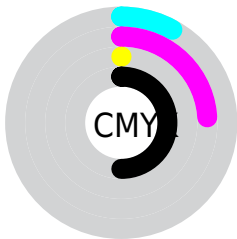
Distribution



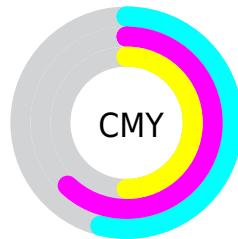
- Red (46%)
- Green (38%)
- Blue (50%)



- Red (46%)
- Yellow (38%)
- Blue (50%)



- Cyan (8%)
- Magenta (24%)
- Yellow (0%)
- Black (50%)



- Cyan (54%)
- Magenta (62%)
- Yellow (50%)

Brightness & Saturation Gradients

These gradients show how the Hex color 766180 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 766180 by changing the saturation by 10% instead.

■ 766180

■ 766180

FFFFFF

■ 5D4967

■ AA94B5

■ 45324F

■ C6AED0

■ 2F1D38

■ E2CAED

■ 1B0522

■ FFE6FF

■ 00000A

■ 000000

■ 766180

■ 766180

■ 725480

■ 7A6E80

■ 6E4780

■ 7E7B80

6A3B80

828780

652E80

879480

612180

8BA180

5D1480

8FAE80

590780

93BB80

570080

97C780

9BD480

Harmonies

Analogous

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



606789



766180



855D71

Triad

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



766180



7C6548



367271

Complementary

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



766180



6B8061

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.



457160



766180



6B6A48

Square

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



766180



875F51



586F51



367080

Rectangle

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



766180



8A5C66



586F51



3A726B

Sweetspot

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



766180



A29AA6



616B80



524D54



D4D4D4



545454

Same Dimension

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



766180



9676A6



80617B



3E3940



560080



000000

Inverse Universe

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



80616B



A67685



618066



40393B



800029



000000

Previews

White Background



This preview shows how the Hex color 766180 looks on a white background.

Color Contrast Check

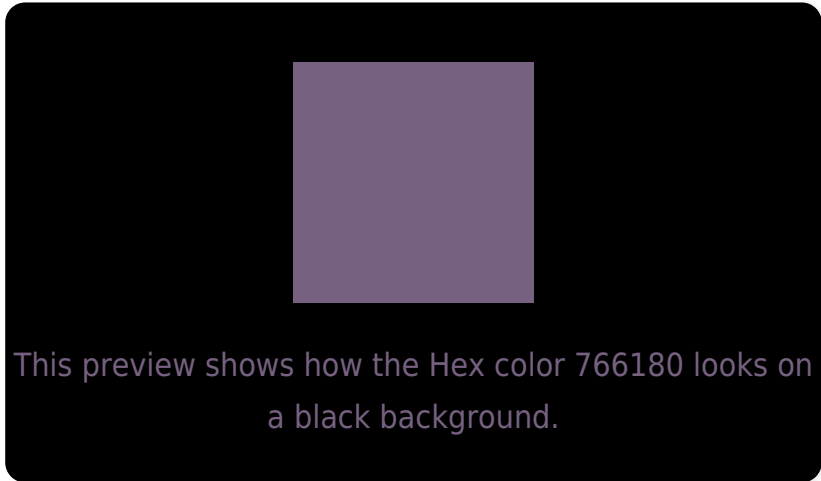
Large Text (above 18pt) WCAG AA ✓ Pass

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

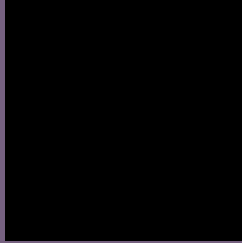
Any Text WCAG AA × Fail

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 766180 Background



This preview shows how black text looks on a background with the Hex color 766180.



This preview shows how white text looks on a background with the Hex color 766180.

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


766180

Protanopia

616785

Deuteranopia

68667F



Tritanopia
73656C

Trichromacy



Original Color
766180

Protanomaly
696583

Deuteranomaly
6D647F

Tritanomaly
746473

Monochromacy



Original Color
766180

Achromatopsia
6B6B6B

Achromatomaly
6F6773

CSS Examples

Text

The CSS property to change the color of the text to Hex 766180 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 #766180 looks like.

```
.text, #text, p{  
    color:#766180  
}
```

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 #766180 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #766180
}
```

Border

The CSS property to change the border of an element to Hex 766180 is called "border". The border property can be set on classes, ids or directly on the HTML element.

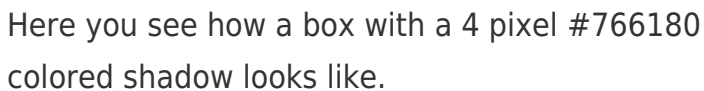
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#766180 }
```

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

```
.border{ border-color:#766180 }
```

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



Here you see how a box with a 4 pixel #766180 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #766180; -webkit-box-shadow:4px 4px  
4px 4px #766180; box-shadow:4px 4px 4px  
4px #766180 }
```

Background

The CSS property to change the background color of an element to Hex 766180 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#766180 }
```

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

```
.background{ background-color:#766180 }
```

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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