

Converting Colors

Hex(767680)

Have a look what the booklet for
Hex(767680) contains.

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Color

Hex(767680)

Conversions

Conversions Part 1

Format	Color
Hex	767680
RGB	118, 118, 128
RGB Percent	46%, 46%, 50%
CMY	0.5373, 0.5373, 0.4980
CMYK	0.08, 0.08, 0.00, 0.50
HSL	240°, 4%, 48%
HSV	240°, 8%, 50%
XYZ	17.8459, 18.3669, 23.0267
YIQ	119.1400, -3.2100, 3.1100

Conversions

Conversions Part 2

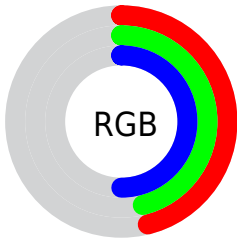
Format	Color
R_{YB}	118, 118, 128
Decimal	7763584
CIE Lab	49.94, 2.09, -5.47
CIE LCh	50, 5.858, 290.945
Yxy	18.3669, 0.3013, 0.3100
Android (android.graphics.Color)	4285953664 (0xFF767680)
YUV	119.1400, 4.3680, -0.9998
Hunter-Lab	42.8567, -0.6700, -1.8566

Details

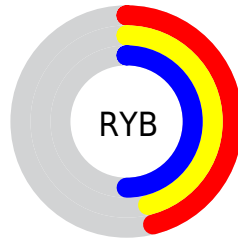
The Hex color **767680** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **808076**, and the grayscale version is **777777**.

A 20% lighter version of the original color is **AAAAB5**, and **46464F** is the 20% darker color. If you saturate the color by 10%, you get **696980**, and if you desaturate by 10%, it is **838380**.

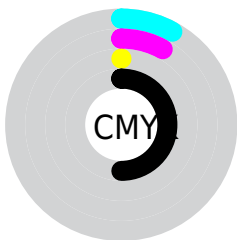
Distribution



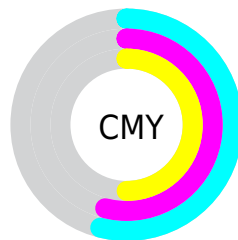
- Red (46%)
- Green (46%)
- Blue (50%)



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



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



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

Brightness & Saturation Gradients

These gradients show how the Hex color 767680 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 767680 by changing the saturation by 10% instead.

■ 767680

■ 767680

FFFFFF

■ 5D5D67

■ AAAAB5

■ 46464F

■ C5C5D0

■ 2F3038

■ E1E1ED

■ 1A1B23

FEFEFF

■ 00000D

■ 000000

■ 767680

■ 767680

■ 696980

■ 838380

■ 5C5C80

■ 909080

505080

9C9C80

434380

A9A980

363680

B6B680

292980

C3C380

1C1C80

D0D080

101080

DCDC80

030380

E9E980

Harmonies

Analogous

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



707880



767680



7C757D

Triad

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



767680



80746F



6D7A75

Complementary

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



767680



808076

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.



717970



767680



7D766D

Square

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



767680



827473



77786D



6B7A7A

Rectangle

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



767680



7F747A



77786D



6E7A73

Sweetspot

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



767680



A2A2A6



768080



525254



D4D4D4



545454

Same Dimension

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



767680



9797A6



7B7680



393940



000080



000000

Inverse Universe

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



807680



A697A6



7B8076



403940



800080



000000

Previews

White Background



This preview shows how the Hex color 767680 looks on a white background.

Color Contrast Check

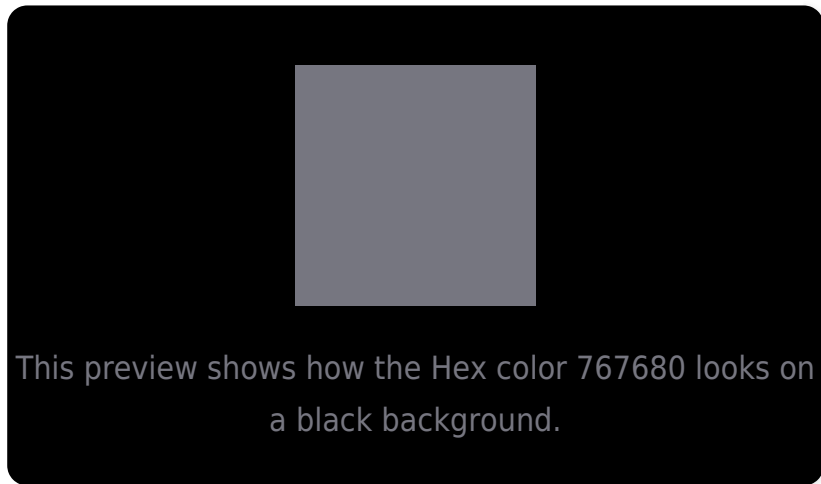
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

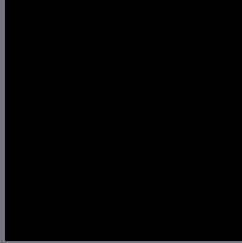
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

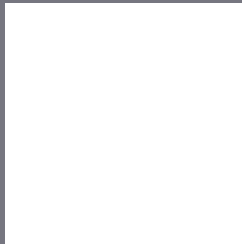
Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Hex 767680 Background



This preview shows how black text looks on a background with the Hex color 767680.



This preview shows how white text looks on a background with the Hex color 767680.

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
767680

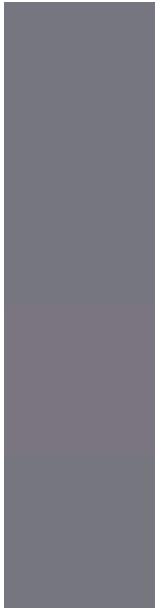
Protanopia
767680

Deuteranopia
7E7381



Tritanopia
76767F

Trichromacy



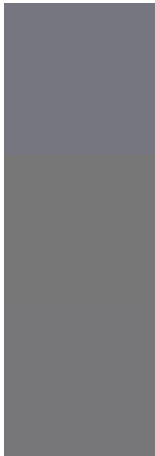
Original Color
767680

Protanomaly
767680

Deuteranomaly
7B7481

Tritanomaly
76767F

Monochromacy



Original Color
767680

Achromatopsia
777777

Achromatomaly
77777A

CSS Examples

Text

The CSS property to change the color of the text to Hex 767680 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 #767680 looks like.

```
.text, #text, p{  
    color:#767680  
}
```

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 #767680 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #767680
}
```

Border

The CSS property to change the border of an element to Hex 767680 is called "border". The border property can be set on classes, ids or directly on the HTML element.

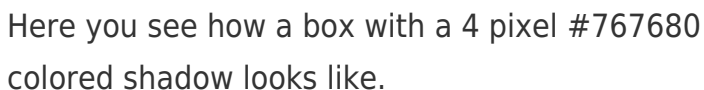
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#767680 }
```

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

```
.border{ border-color:#767680 }
```

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



Here you see how a box with a 4 pixel #767680 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #767680; -webkit-box-shadow:4px 4px  
4px 4px #767680; box-shadow:4px 4px 4px  
4px #767680 }
```

Background

The CSS property to change the background color of an element to Hex 767680 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#767680 }
```

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

```
.background{ background-color:#767680 }
```

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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