

Converting Colors

Hex(767180)

Have a look what the booklet for
Hex(767180) contains.

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Color

Hex(767180)

Conversions

Conversions Part 1

Format	Color
Hex	767180
RGB	118, 113, 128
RGB Percent	46%, 44%, 50%
CMY	0.5373, 0.5569, 0.4980
CMYK	0.08, 0.12, 0.00, 0.50
HSL	260°, 6%, 47%
HSV	260°, 12%, 50%
XYZ	17.2726, 17.2203, 22.8356
YIQ	116.2050, -1.8350, 5.7250

Conversions

Conversions Part 2

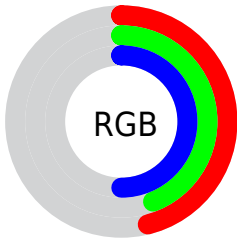
Format	Color
RYB	118, 113, 128
Decimal	7762304
CIELab	48.54, 5.04, -7.56
CIElCh	49, 9.082, 303.683
Yxy	17.2203, 0.3013, 0.3004
Android (android.graphics.Color)	4285952384 (0xFF767180)
YUV	116.2050, 5.8149, 1.5742
Hunter-Lab	41.4974, 1.6774, -3.5785

Details

The Hex color **767180** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **7B8071**, and the grayscale version is **747474**.

A 20% lighter version of the original color is **AAA5B5**, and **46414F** is the 20% darker color. If you saturate the color by 10%, you get **6D6480**, and if you desaturate by 10%, it is **7F7E80**.

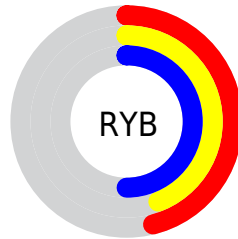
Distribution



Red (46%)

Green (44%)

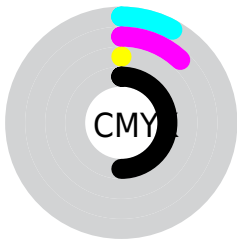
Blue (50%)



Red (46%)

Yellow (44%)

Blue (50%)

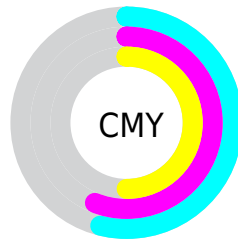


Cyan (8%)

Magenta (12%)

Yellow (0%)

Black (50%)



Cyan (54%)

Magenta (56%)

Yellow (50%)

Brightness & Saturation Gradients

These gradients show how the Hex color 767180 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 767180 by changing the saturation by 10% instead.

■ 767180

■ 767180

FFFFFF

■ 5D5967

■ AAA5B5

■ 46414F

■ C5C0D0

■ 2F2B38

■ E1DCED

■ 1A1723

■ FEF8FF

■ 00000C

■ 000000

■ 767180

■ 767180

■ 6D6480

■ 7F7E80

■ 655780

■ 878B80

5C4B80

909780

543E80

98A480

4B3180

A1B180

432480

A9BE80

3A1780

B2CB80

320B80

BAD780

2B0080

C3E480

Harmonies

Analogous

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



6C7482



767180



7E6F7A

Triad

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



767180



807166



617874

Complementary

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



767180



7B8071

Split Complementary

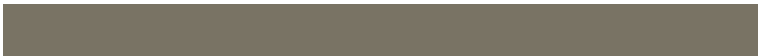
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



67776C



767180



797364

Square

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



767180



836F6B



707566



60777B

Rectangle

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



767180



826E75



707566



637871

Sweetspot

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



767180



A19FA6



717B80



515054



D4D4D4



545454

Same Dimension

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



767180



968FA6



7E7180



3C3940



2B0080



000000

Inverse Universe

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



80717B



A68F9E



748071



40393E



800055



000000

Previews

White Background



This preview shows how the Hex color 767180 looks on a white background.

Color Contrast Check

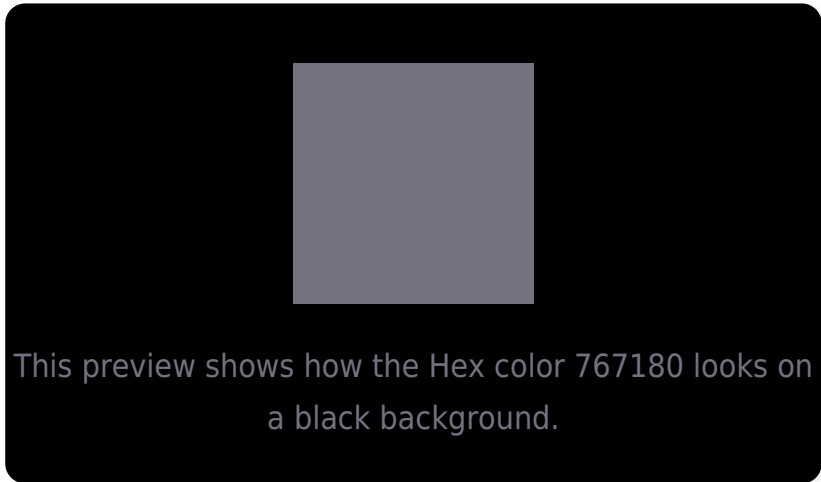
Large Text (above 18pt) WCAG AA ✓ Pass

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

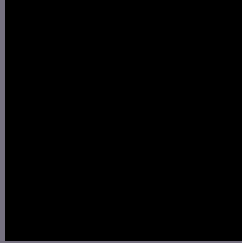
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

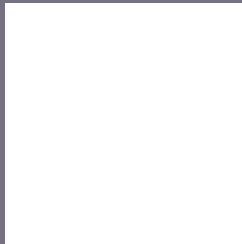
Any Text WCAG AAA × Fail

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

Hex 767180 Background



This preview shows how black text looks on a background with the Hex color 767180.



This preview shows how white text looks on a background with the Hex color 767180.

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

767180

Protanopia

717281

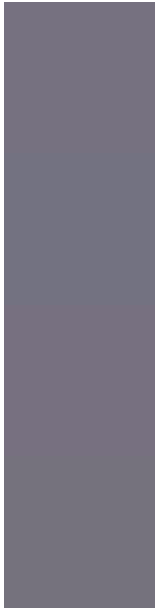
Deuteranopia

787080



Tritanopia
75727B

Trichromacy



Original Color
767180

Protanomaly
737281

Deuteranomaly
777080

Tritanomaly
75727D

Monochromacy



Original Color
767180

Achromatopsia
747474

Achromatomaly
757378

CSS Examples

Text

The CSS property to change the color of the text to Hex 767180 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 #767180 looks like.

```
.text, #text, p{  
    color:#767180  
}
```

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 #767180 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #767180
}
```

Border

The CSS property to change the border of an element to Hex 767180 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
#767180 }
```

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

```
.border{ border-color:#767180 }
```

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

Here you see how a box with a 4 pixel #767180 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #767180; -webkit-box-shadow:4px 4px  
4px 4px #767180; box-shadow:4px 4px 4px  
4px #767180 }
```

Background

The CSS property to change the background color of an element to Hex 767180 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#767180 }
```

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

```
.background{ background-color:#767180 }
```

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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