

Converting Colors

Hex(767A82)

Have a look what the booklet for
Hex(767A82) contains.

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Color

Hex(767A82)

Conversions

Conversions Part 1

Format	Color
Hex	767A82
RGB	118, 122, 130
RGB Percent	46%, 48%, 51%
CMY	0.5373, 0.5216, 0.4902
CMYK	0.09, 0.06, 0.00, 0.49
HSL	220°, 5%, 49%
HSV	220°, 9%, 51%
XYZ	18.4600, 19.3823, 23.8873
YIQ	121.7160, -4.9520, 1.6400

Conversions

Conversions Part 2

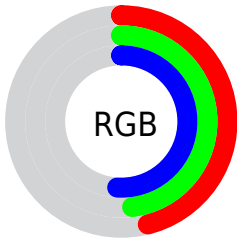
Format	Color
R_{YB}	118, 121, 130
Decimal	7764610
CIE Lab	51.13, 0.20, -4.88
CIE LCh	51, 4.884, 272.314
Yxy	19.3823, 0.2990, 0.3140
Android (android.graphics.Color)	4285954690 (0xFF767A82)
YUV	121.7160, 4.0840, -3.2589
Hunter-Lab	44.0254, -2.1986, -1.3519

Details

The Hex color **767A82** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **827E76**, and the grayscale version is **7A7A7A**.

A 20% lighter version of the original color is **AAAE77**, and **464951** is the 20% darker color. If you saturate the color by 10%, you get **697182**, and if you desaturate by 10%, it is **838382**.

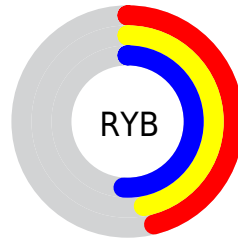
Distribution



Red (46%)

Green (48%)

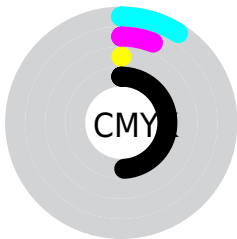
Blue (51%)



Red (46%)

Yellow (47%)

Blue (51%)

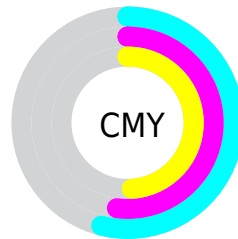


Cyan (9%)

Magenta (6%)

Yellow (0%)

Black (49%)



Cyan (54%)

Magenta (52%)

Yellow (49%)

Brightness & Saturation Gradients

These gradients show how the Hex color 767A82 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 767A82 by changing the saturation by 10% instead.



767A82



767A82

FFFFFF



5D6169



AAAEB7



464951



C5CAD2



2F333A



E1E6EF



1A1E24

FEFFFF



00040F



000000



767A82



767A82



697182



838382



5C6982



908B82

■ 4F6082

■ 9D9482

■ 425782

■ AA9D82

■ 354F82

■ B7A582

■ 284682

■ C4AE82

■ 1B3D82

■ D1B782

■ 0E3582

■ DEBF82

■ 012C82

■ EBC882

Harmonies

Analogous

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



727B81



767A82



7B7981

Triad

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



767A82



837775



747C76

Complementary

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



767A82



827E76

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.



787B73



767A82



817873

Square

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



767A82



82777A



7D7A72



717C7A

Rectangle

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



767A82



7E787F



7D7A72



757C75

Sweetspot

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



767A82



A3A5A8



76827E



515254



D4D4D4



545454

Same Dimension

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



767A82



969CA8



787682



393C40



002B80



000000

Inverse Universe

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



82767A



A8969C



808276



40393C



80002A



000000

Previews

White Background



This preview shows how the Hex color 767A82 looks on a white background.

Color Contrast Check

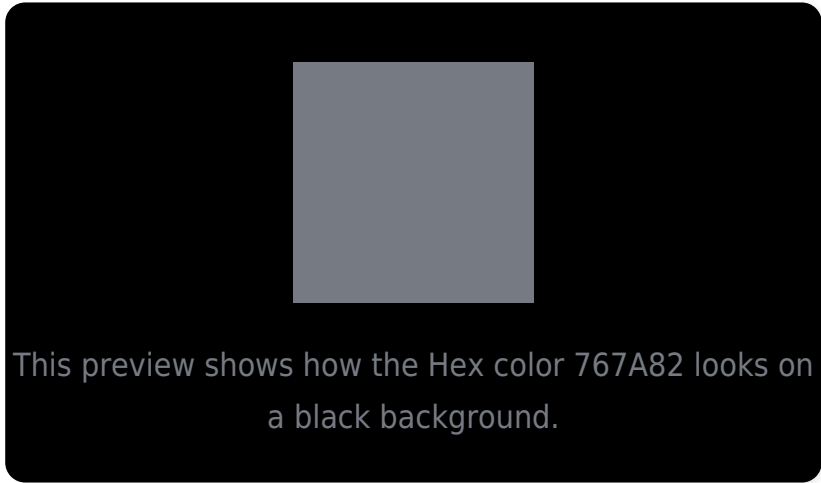
Large Text (above 18pt) WCAG AA ✓ Pass

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

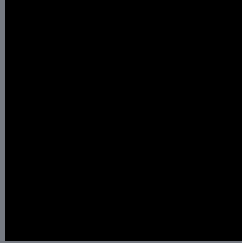
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

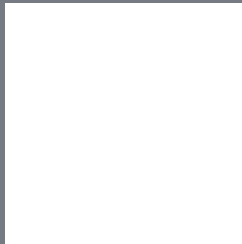
Any Text WCAG AAA × Fail

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

Hex 767A82 Background



This preview shows how black text looks on a background with the Hex color 767A82.



This preview shows how white text looks on a background with the Hex color 767A82.

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
767A82

Protanopia
7A7981

Deuteranopia
817683



Tritanopia
767A83

Trichromacy



Original Color

767A82

Protanomaly

797981

Deuteranomaly

7D7783

Tritanomaly

767A83

Monochromacy



Original Color

767A82

Achromatopsia

7A7A7A

Achromatomaly

797A7D

CSS Examples

Text

The CSS property to change the color of the text to Hex 767A82 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 #767A82 looks like.

```
.text, #text, p{  
    color:#767A82  
}
```

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 #767A82 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #767A82
}
```

Border

The CSS property to change the border of an element to Hex 767A82 is called "border". The border property can be set on classes, ids or directly on the HTML element.

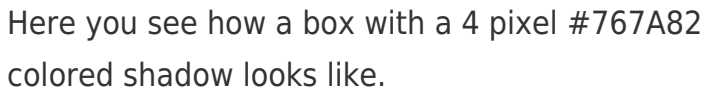
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#767A82 }
```

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

```
.border{ border-color:#767A82 }
```

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



Here you see how a box with a 4 pixel #767A82 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #767A82; -webkit-box-shadow:4px 4px  
4px 4px #767A82; box-shadow:4px 4px 4px  
4px #767A82 }
```

Background

The CSS property to change the background color of an element to Hex 767A82 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#767A82 }
```

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

```
.background{ background-color:#767A82 }
```

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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