

Converting Colors

Hex(777982)

Have a look what the booklet for
Hex(777982) contains.

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Color

Hex(777982)

Conversions

Conversions Part 1

Format	Color
Hex	777982
RGB	119, 121, 130
RGB Percent	47%, 47%, 51%
CMY	0.5333, 0.5255, 0.4902
CMYK	0.08, 0.07, 0.00, 0.49
HSL	229°, 4%, 49%
HSV	229°, 8%, 51%
XYZ	18.4744, 19.2084, 23.8530
YIQ	121.4280, -4.0810, 2.3750

Conversions

Conversions Part 2

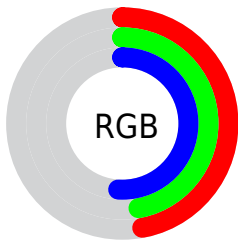
Format	Color
R_{YB}	119, 121, 130
Decimal	7829890
CIE Lab	50.93, 1.14, -5.17
CIE LCh	51, 5.293, 282.443
Yxy	19.2084, 0.3002, 0.3122
Android (android.graphics.Color)	4286019970 (0xFF777982)
YUV	121.4280, 4.2260, -2.1294
Hunter-Lab	43.8274, -1.4555, -1.5893

Details

The Hex color **777982** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **828077**, and the grayscale version is **797979**.

A 20% lighter version of the original color is **ABADB7**, and **474951** is the 20% darker color. If you saturate the color by 10%, you get **6A6E82**, and if you desaturate by 10%, it is **848482**.

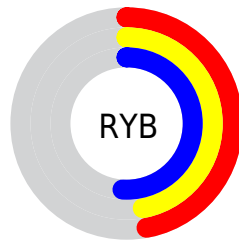
Distribution



Red (47%)

Green (47%)

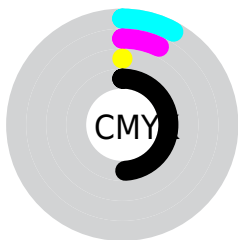
Blue (51%)



Red (47%)

Yellow (47%)

Blue (51%)

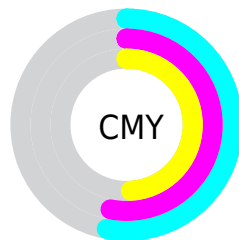


Cyan (8%)

Magenta (7%)

Yellow (0%)

Black (49%)



Cyan (53%)

Magenta (53%)

Yellow (49%)

Brightness & Saturation Gradients

These gradients show how the Hex color 777982 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 777982 by changing the saturation by 10% instead.

■ 777982

■ 777982

FFFFFF

■ 5E6069

■ ABADB7

■ 474951

■ C6C9D2

■ 30323A

■ E3E5EF

■ 1B1D24

■ 00030F

■ 000000

■ 777982

■ 777982

■ 6A6E82

■ 848482

■ 5D6482

■ 918E82

■ 505982

■ 9E9982

■ 434E82

■ ABA482

■ 364482

■ B8AE82

■ 293982

■ C5B982

■ 1C2F82

■ D2C382

■ 0F2482

■ DFCE82

■ 021982

■ ECD982

Harmonies

Analogous

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



727A82



777982



7D7880

Triad

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



777982



837773



717C76

Complementary

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



777982



828077

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.



767B73



777982



807871

Square

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



777982



837677



7B7A70



6F7C7B

Rectangle

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



777982



80777E



7B7A70



737C75

Sweetspot

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



777982



A3A4A8



778280



515154



D4D4D4



545454

Same Dimension

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



777982



979BA8



7A7782



393B40



001780



000000

Inverse Universe

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



827779



A8979B



7F8277



40393B



800017



000000

Previews

White Background



This preview shows how the Hex color 777982 looks on a white background.

Color Contrast Check

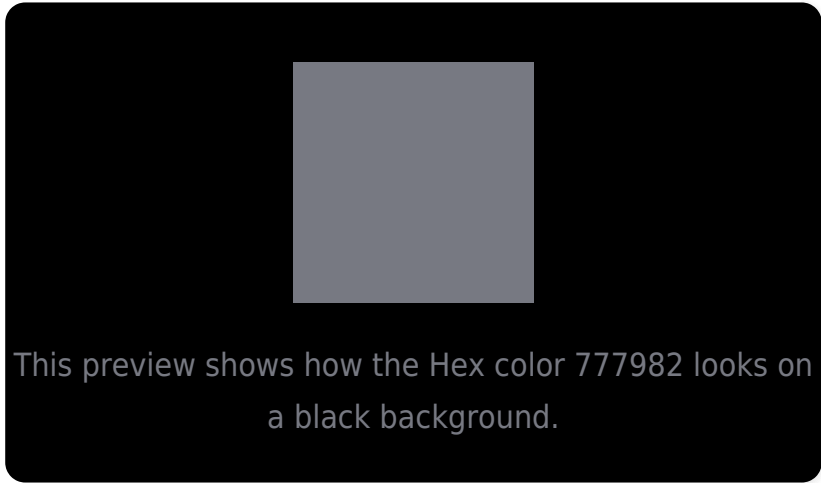
Large Text (above 18pt) WCAG AA ✓ Pass

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

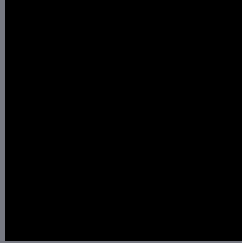
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

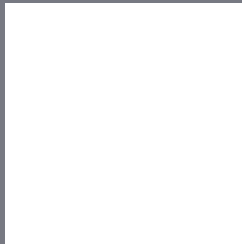
Any Text WCAG AAA × Fail

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

Hex 777982 Background



This preview shows how black text looks on a background with the Hex color 777982.



This preview shows how white text looks on a background with the Hex color 777982.

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
777982

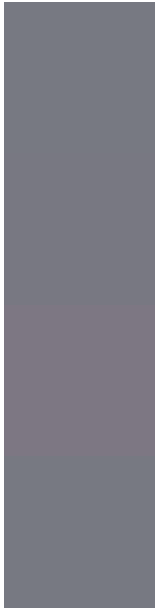
Protanopia
797882

Deuteranopia
817683



Tritanopia
777982

Trichromacy



Original Color

777982

Protanomaly

787882

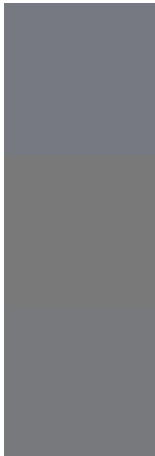
Deuteranomaly

7D7783

Tritanomaly

777982

Monochromacy



Original Color

777982

Achromatopsia

797979

Achromatomaly

78797C

CSS Examples

Text

The CSS property to change the color of the text to Hex 777982 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 #777982 looks like.

```
.text, #text, p{  
    color:#777982  
}
```

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 #777982 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #777982
}
```

Border

The CSS property to change the border of an element to Hex 777982 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
#777982 }
```

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

```
.border{ border-color:#777982 }
```

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

Here you see how a box with a 4 pixel #777982 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #777982; -webkit-box-shadow:4px 4px  
4px 4px #777982; box-shadow:4px 4px 4px  
4px #777982 }
```

Background

The CSS property to change the background color of an element to Hex 777982 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#777982 }
```

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

```
.background{ background-color:#777982 }
```

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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