

Converting Colors

Hex(72977F)

Have a look what the booklet for
Hex(72977F) contains.

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Color

Hex(72977F)

Conversions

Conversions Part 1

Format	Color
Hex	72977F
RGB	114, 151, 127
RGB Percent	45%, 59%, 50%
CMY	0.5529, 0.4078, 0.5020
CMYK	0.25, 0.00, 0.16, 0.41
HSL	141°, 15%, 52%
HSV	141°, 25%, 59%
XYZ	21.8368, 27.2429, 24.1862
YIQ	137.2010, -14.3480, -15.3080

Conversions

Conversions Part 2

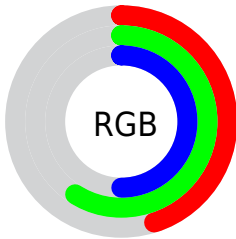
Format	Color
R_YB	114, 141, 151
Decimal	7509887
CIE _{Lab}	59.20, -17.90, 8.53
CIE _{LCh}	59, 19.825, 154.522
Yxy	27.2429, 0.2980, 0.3718
Android (android.graphics.Color)	4285699967 (0xFF72977F)
YUV	137.2010, -5.0291, -20.3473
Hunter-Lab	52.1948, -16.6615, 9.0624

Details

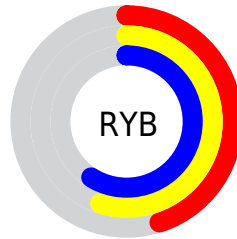
The Hex color **72977F** is a dark color, and the websafe version is hex **669999**. A complement of this color would be **97728A**, and the grayscale version is **898989**.

A 20% lighter version of the original color is **A7CDB4**, and **41644E** is the 20% darker color. If you saturate the color by 10%, you get **639775**, and if you desaturate by 10%, it is **819789**.

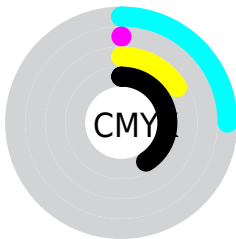
Distribution



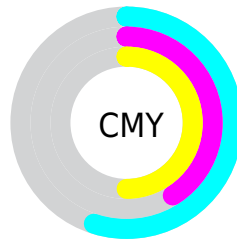
- Red (45%)
- Green (59%)
- Blue (50%)



- Red (45%)
- Yellow (55%)
- Blue (59%)



- Cyan (25%)
- Magenta (0%)
- Yellow (16%)
- Black (41%)



- Cyan (55%)
- Magenta (41%)
- Yellow (50%)

Brightness & Saturation Gradients

These gradients show how the Hex color 72977F 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 72977F by changing the saturation by 10% instead.



72977F



72977F

FFFFFF



597D66



A7CDB4



41644E



C2EACF



2A4C37



DEFFEC



133522



FBFFFF



00200C



000000



72977F



72977F



639775



819789



54976B



909793

 459762

 9F979C

 369758

 AE97A6

 27974E

 BE97B0

 179744

 CD97BA

 08973A

 DC97C4

 009735

 EB97CD

 FA97D7

Harmonies

Analogous

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



869372



72977F



629891

Triad

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



72977F



7D8FB1



B1847C

Complementary

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



72977F



97728A

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.



B1828C



72977F



9589AB

Square

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



72977F



6894AD



A7849E



A88870

Rectangle

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



72977F



5D989C



A7849E



B28381

Sweetspot

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



72977F



B7C4BB



8A9772



5B635E



E3E3E3



636363

Same Dimension

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



72977F



8BC49F



729791



454D48



008C31



000D04

Inverse Universe

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



97728A



C48BB0



977278



4D454A



8C005B



0D0008

Previews

White Background



This preview shows how the Hex color 72977F looks on a white background.

Color Contrast Check

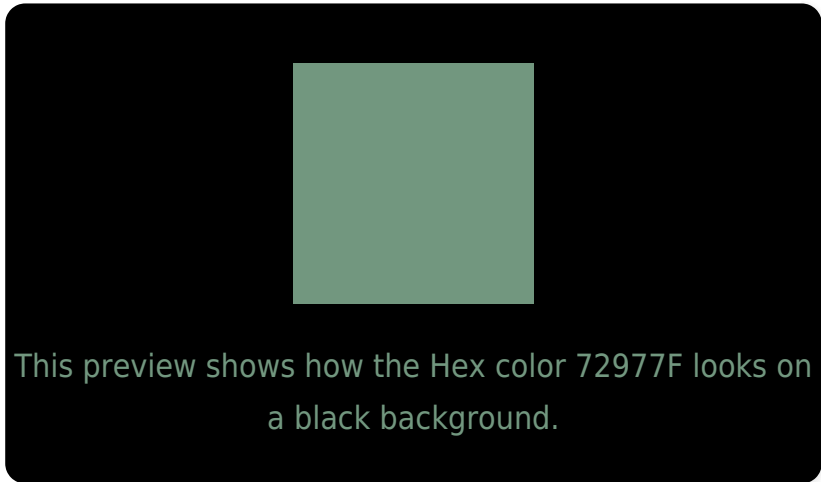
Large Text (above 18pt) WCAG AA ✓ Pass

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

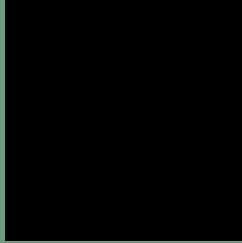
Any Text WCAG AA ✓ Pass

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 72977F Background



This preview shows how black text looks on a background with the Hex color 72977F.

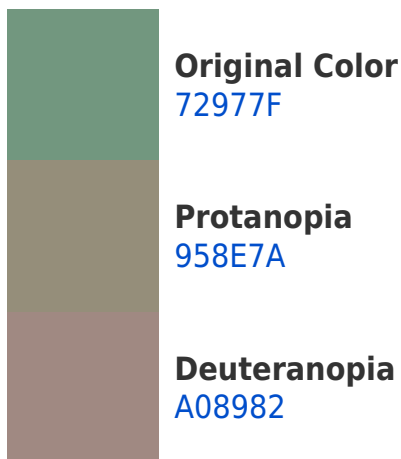


This preview shows how white text looks on a background with the Hex color 72977F.

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](#).

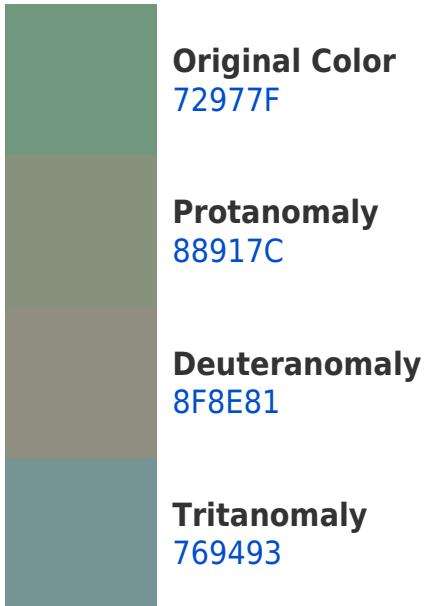
Dichromacy



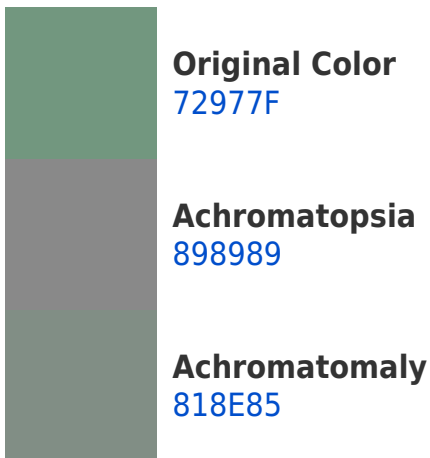


Tritanopia
78939E

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 72977F 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 #72977F looks like.

```
.text, #text, p{  
    color:#72977F  
}
```

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 #72977F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #72977F
}
```

Border

The CSS property to change the border of an element to Hex 72977F 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
#72977F }
```

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

```
.border{ border-color:#72977F }
```

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

Here you see how a box with a 4 pixel #72977F colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #72977F; -webkit-box-shadow:4px 4px  
4px 4px #72977F; box-shadow:4px 4px 4px  
4px #72977F }
```

Background

The CSS property to change the background color of an element to Hex 72977F is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#72977F }
```

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

```
.background{ background-color:#72977F }
```

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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