

Converting Colors

Hex(6E977A)

Have a look what the booklet for
Hex(6E977A) contains.

Hex(6E977A)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(6E977A)

Conversions

Conversions Part 1

Format	Color
Hex	6E977A
RGB	110, 151, 122
RGB Percent	43%, 59%, 48%
CMY	0.5686, 0.4078, 0.5216
CMYK	0.27, 0.00, 0.19, 0.41
HSL	138°, 16%, 51%
HSV	138°, 27%, 59%
XYZ	21.0099, 26.8534, 22.4882
YIQ	135.4350, -15.1270, -17.7110

Conversions

Conversions Part 2

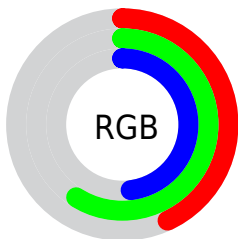
Format	Color
RYB	110, 142, 151
Decimal	7247738
CIELab	58.84, -20.26, 10.81
CIElCh	59, 22.964, 151.917
Yxy	26.8534, 0.2986, 0.3817
Android (android.graphics.Color)	4285437818 (0xFF6E977A)
YUV	135.4350, -6.6235, -22.3065
Hunter-Lab	51.8202, -18.3148, 10.5443

Details

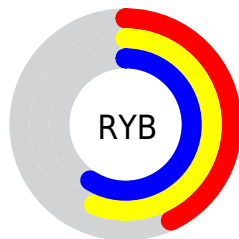
The Hex color **6E977A** is a dark color, and the websafe version is hex **669966**. A complement of this color would be **976E8B**, and the grayscale version is **888888**.

A 20% lighter version of the original color is **A2CDAE**, and **3D6449** is the 20% darker color. If you saturate the color by 10%, you get **5F976F**, and if you desaturate by 10%, it is **7D9785**.

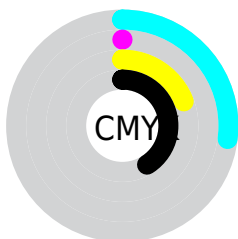
Distribution



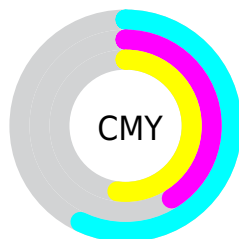
- Red (43%)
- Green (59%)
- Blue (48%)



- Red (43%)
- Yellow (56%)
- Blue (59%)



- Cyan (27%)
- Magenta (0%)
- Yellow (19%)
- Black (41%)



- Cyan (57%)
- Magenta (41%)
- Yellow (52%)

Brightness & Saturation Gradients

These gradients show how the Hex color 6E977A 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 6E977A by changing the saturation by 10% instead.



6E977A



6E977A

FFFFFF



557D61



A2CDAE



3D6449



BEEACA



254C33



DAFFE6



0E351D



F6FFFF



002005



000000



6E977A



6E977A



5F976F



7D9785



509765



8C978F

■ 41975A

■ 9B979A

■ 32974F

■ AA97A5

■ 239745

■ BA97AF

■ 13973A

■ C997BA

■ 04972F

■ D897C5

■ 00972C

■ E797CF

■ F697DA

Harmonies

Analogous

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



85936B



6E977A



5A998E

Triad

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



6E977A



768FB5



B68179

Complementary

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



6E977A



976E8B

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.



B57F8D



6E977A



9288B0

Square

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



6E977A



5C95B0



A982A1



AC866B

Rectangle

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



6E977A



52999C



A982A1



B67F7F

Sweetspot

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



6E977A



B5C4B9



8B976E



5A635C



E3E3E3



636363

Same Dimension

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



6E977A



84C497



6E978E



454D47



008C29



000D04

Inverse Universe

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



976E8B



C484B1



976E77



4D454A



8C0063



0D0009

Previews

White Background



This preview shows how the Hex color 6E977A 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

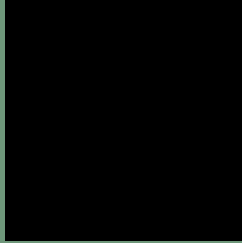
Any Text WCAG AA ✓ Pass

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 6E977A Background



This preview shows how black text looks on a background with the Hex color 6E977A.

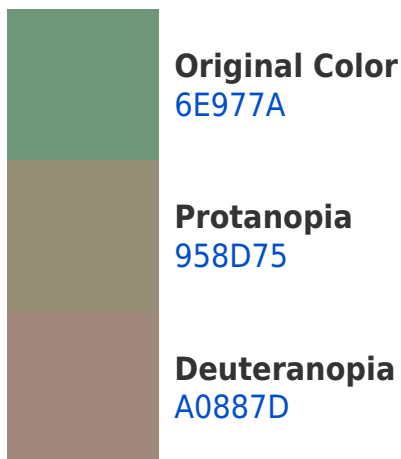


This preview shows how white text looks on a background with the Hex color 6E977A.

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](#).

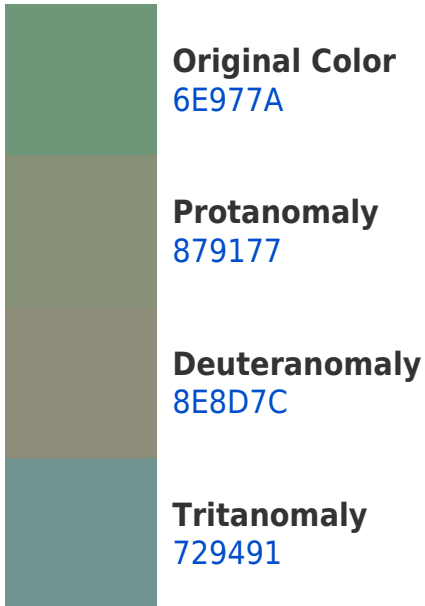
Dichromacy



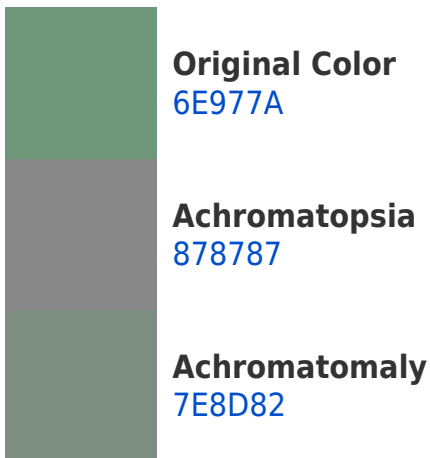


Tritanopia
75929E

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 6E977A 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 #6E977A looks like.

```
.text, #text, p{  
    color:#6E977A  
}
```

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 #6E977A colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #6E977A
}
```

Border

The CSS property to change the border of an element to Hex 6E977A 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
#6E977A }
```

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

```
.border{ border-color:#6E977A }
```

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

Here you see how a box with a 4 pixel #6E977A colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #6E977A; -webkit-box-shadow:4px 4px  
4px 4px #6E977A; box-shadow:4px 4px 4px  
4px #6E977A }
```

Background

The CSS property to change the background color of an element to Hex 6E977A is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#6E977A }
```

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

```
.background{ background-color:#6E977A }
```

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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