

# Converting Colors

Hex(6E977D)

Have a look what the booklet for  
Hex(6E977D) contains.

<b>Hex(6E977D)</b> .....	3
<b><i>Conversions</i></b> .....	4
<b><i>Details</i></b> .....	6
<b><i>Harmonies</i></b> .....	11
<b><i>Previews</i></b> .....	23
<b><i>Color Blindness Simulation</i></b> .....	26
<b><i>CSS Examples</i></b> .....	29

# Color

Hex(6E977D)

# Conversions

## Conversions Part 1

Format	Color
Hex	6E977D
RGB	110, 151, 125
RGB Percent	43%, 59%, 49%
CMY	0.5686, 0.4078, 0.5098
CMYK	0.27, 0.00, 0.17, 0.41
HSL	142°, 16%, 51%
HSV	142°, 27%, 59%
XYZ	21.1987, 26.9289, 23.4825
YIQ	135.7770, -16.0900, -16.7780

# Conversions

## Conversions Part 2

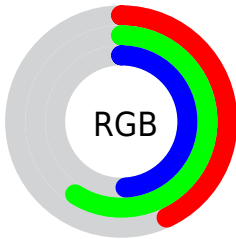
<b>Format</b>	<b>Color</b>
<b>RYB</b>	110, 140, 151
Decimal	7247741
CIELab	58.91, -19.66, 9.21
CIELCh	59, 21.712, 154.888
Yxy	26.9289, 0.2960, 0.3760
Android (android.graphics.Color)	4285437821 (0xFF6E977D)
YUV	135.7770, -5.3131, -22.6064
Hunter-Lab	51.8930, -17.8943, 9.4953

# Details

The Hex color **6E977D** is a dark color, and the websafe version is hex **669966**. A complement of this color would be **976E88**, and the grayscale version is **888888**.

A 20% lighter version of the original color is **A2CDB2**, and **3D644C** is the 20% darker color. If you saturate the color by 10%, you get **5F9773**, and if you desaturate by 10%, it is **7D9787**.

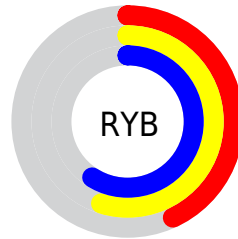
# Distribution



Red (43%)

Green (59%)

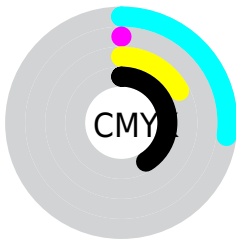
Blue (49%)



Red (43%)

Yellow (55%)

Blue (59%)

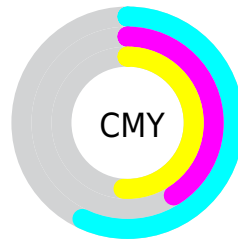


Cyan (27%)

Magenta (0%)

Yellow (17%)

Black (41%)



Cyan (57%)

Magenta (41%)

Yellow (51%)

# Brightness & Saturation Gradients

These gradients show how the Hex color 6E977D 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 6E977D by changing the saturation by 10% instead.





6E977D



6E977D

FFFFFF



557D64



A2CDB2



3D644C



BEEACD



254C35



DAFFE9



0E3520



F6FFFF



002009



000000



6E977D



6E977D



5F9773



7D9787



50976A



8C9790

■ 419760

■ 9B979A

■ 329757

■ AA97A3

■ 23974D

■ BA97AD

■ 139744

■ C997B6

■ 04973A

■ D897C0

■ 009737

■ E797CA

■ F697D3

# Harmonies

## Analogous

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



84936E



6E977D



5C9990

# Triad

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



6E977D



7B8EB3



B38279

# Complementary

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



6E977D



976E88

# 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.



B4808B



6E977D



9588AD

# Square

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



6E977D



6294B0



A9829E



AA876C

# Rectangle

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



6E977D



56989D



A9829E



B5817F



# Sweetspot

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



6E977D



B5C4BA



89976E



5A635D



E3E3E3



636363



# Same Dimension

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



6E977D



84C49B



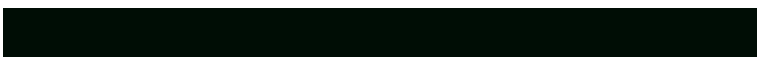
6E9791



454D48



008C33



000D05



# Inverse Universe

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



976E88



C484AD



976E74



4D454A



8C0059



0D0008



# Previews

## White Background



This preview shows how the Hex color 6E977D 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

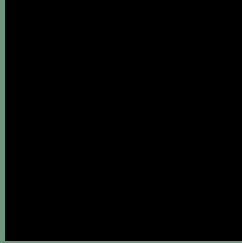
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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



## Hex 6E977D Background



This preview shows how black text looks on a background with the Hex color 6E977D.

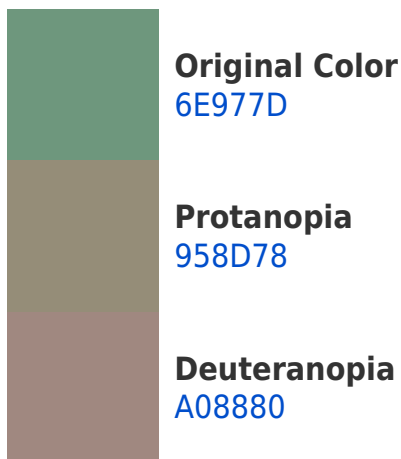


This preview shows how white text looks on a background with the Hex color 6E977D.

# 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](#).

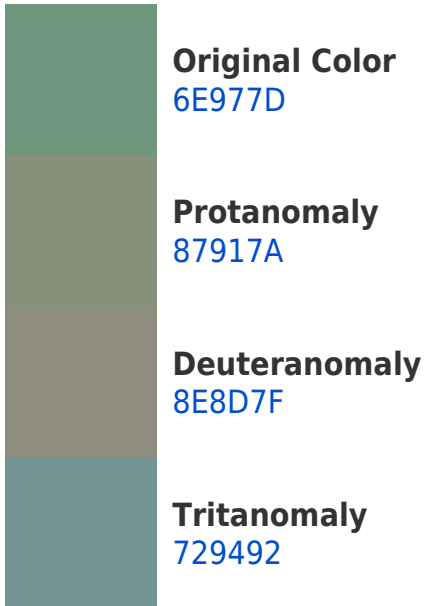
## Dichromacy





**Tritanopia**  
74929E

# Trichromacy



# Monochromacy



# CSS Examples

## Text

The CSS property to change the color of the text to Hex 6E977D 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 #6E977D looks like.

```
.text, #text, p{  
    color:#6E977D  
}
```

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 #6E977D colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #6E977D
}
```

## Border

The CSS property to change the border of an element to Hex 6E977D 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
#6E977D }
```

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

```
.border{ border-color:#6E977D }
```

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

Here you see how a box with a 4 pixel #6E977D colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #6E977D; -webkit-box-shadow:4px 4px  
4px 4px #6E977D; box-shadow:4px 4px 4px  
4px #6E977D }
```

# Background

The CSS property to change the background color of an element to Hex 6E977D is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#6E977D }
```

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

```
.background{ background-color:#6E977D }
```

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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