

Converting Colors

Hex(6E877C)

Have a look what the booklet for
Hex(6E877C) contains.

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Color

Hex(6E877C)

Conversions

Conversions Part 1

Format	Color
Hex	6E877C
RGB	110, 135, 124
RGB Percent	43%, 53%, 49%
CMY	0.5686, 0.4706, 0.5137
CMYK	0.19, 0.00, 0.08, 0.47
HSL	154°, 10%, 48%
HSV	154°, 19%, 53%
XYZ	18.7325, 22.0982, 22.3469
YIQ	126.2710, -11.3690, -8.7210

Conversions

Conversions Part 2

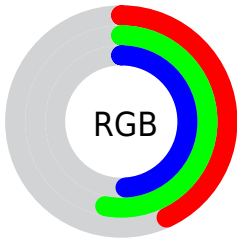
Format	Color
RYB	110, 126, 135
Decimal	7243644
CIELab	54.13, -11.31, 2.94
CIELCh	54, 11.690, 165.421
Yxy	22.0982, 0.2965, 0.3498
Android (android.graphics.Color)	4285433724 (0xFF6E877C)
YUV	126.2710, -1.1196, -14.2697
Hunter-Lab	47.0087, -11.1349, 4.7210

Details

The Hex color **6E877C** is a dark color, and the websafe version is hex **669999**. A complement of this color would be **876E79**, and the grayscale version is **7E7E7E**.

A 20% lighter version of the original color is **A2BCB0**, and **3E554B** is the 20% darker color. If you saturate the color by 10%, you get **618776**, and if you desaturate by 10%, it is **7C8782**.

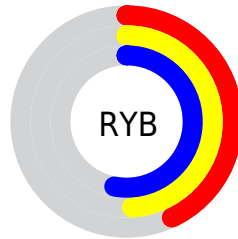
Distribution



Red (43%)

Green (53%)

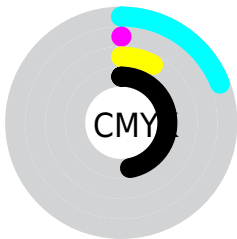
Blue (49%)



Red (43%)

Yellow (49%)

Blue (53%)

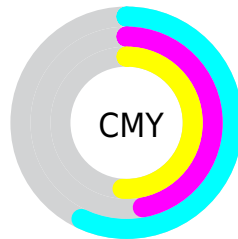


Cyan (19%)

Magenta (0%)

Yellow (8%)

Black (47%)



Cyan (57%)

Magenta (47%)

Yellow (51%)

Brightness & Saturation Gradients

These gradients show how the Hex color 6E877C 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 6E877C by changing the saturation by 10% instead.



6E877C



6E877C

FFFFFF



556E63



A2BCB0



3E554B



BDD8CC



273E35



D9F5E8



12281F



F5FFFF



001407



000000



6E877C



6E877C



618776



7C8782



538770



898788

46876A

97878E

388764

A48794

2B875E

B2879A

1D8758

BF87A0

108752

CD87A6

02874C

DA87AC

00874C

E887B1

Harmonies

Analogous

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



788573



6E877C



688786

Triad

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



6E877C



7D8195



957C73

Complementary

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



6E877C



876E79

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.



977B7C



6E877C



8A7D90

Square

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



6E877C



718495



937B87



8E7F6E

Rectangle

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



6E877C



68878D



937B87



967B76

Sweetspot

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



6E877C



A5B0AB



79876E



535957



D9D9D9



595959

Same Dimension

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



6E877C



89B09F



6E8687



3C423F



008249



000301

Inverse Universe

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



876E79



B0899A



876F6E



423C3F



820039



030001

Previews

White Background



This preview shows how the Hex color 6E877C 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

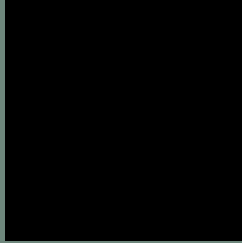
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

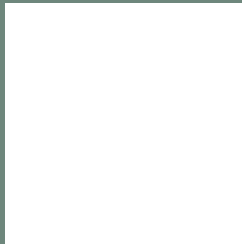
Any Text WCAG AAA × Fail

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

Hex 6E877C Background



This preview shows how black text looks on a background with the Hex color 6E877C.

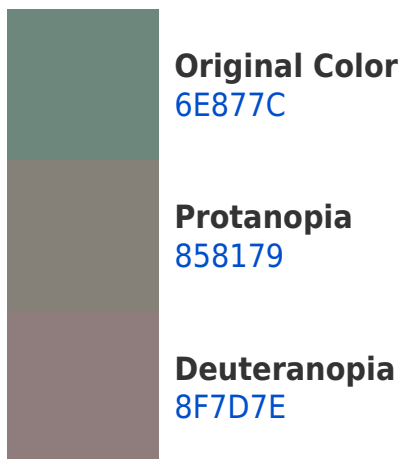


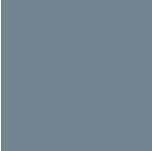
This preview shows how white text looks on a background with the Hex color 6E877C.

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
71848F

Trichromacy



Original Color
6E877C

Protanomaly
7D837A

Deuteranomaly
83817D

Tritanomaly
708588

Monochromacy



Original Color
6E877C

Achromatopsia
7E7E7E

Achromatomaly
78817D

CSS Examples

Text

The CSS property to change the color of the text to Hex 6E877C 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 #6E877C looks like.

```
.text, #text, p{  
    color:#6E877C  
}
```

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 #6E877C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #6E877C  
}
```

Border

The CSS property to change the border of an element to Hex 6E877C 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  
#6E877C }
```

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

```
.border{ border-color:#6E877C }
```

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

Here you see how a box with a 4 pixel #6E877C colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #6E877C; -webkit-box-shadow:4px 4px  
4px 4px #6E877C; box-shadow:4px 4px 4px  
4px #6E877C }
```

Background

The CSS property to change the background color of an element to Hex 6E877C is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#6E877C }
```

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

```
.background{ background-color:#6E877C }
```

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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