

Converting Colors

Hex(6C9781)

Have a look what the booklet for
Hex(6C9781) contains.

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Color

Hex(6C9781)

Conversions

Conversions Part 1

Format	Color
Hex	6C9781
RGB	108, 151, 129
RGB Percent	42%, 59%, 51%
CMY	0.5765, 0.4078, 0.4941
CMYK	0.28, 0.00, 0.15, 0.41
HSL	149°, 17%, 51%
HSV	149°, 28%, 59%
XYZ	21.2134, 26.9063, 24.8443
YIQ	135.6350, -18.5660, -15.9580

Conversions

Conversions Part 2

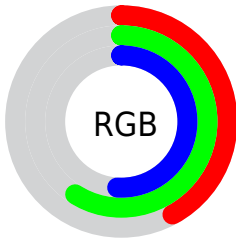
Format	Color
RYB	108, 137, 151
Decimal	7116673
CIELab	58.89, -19.50, 6.90
CIELCh	59, 20.685, 160.505
Yxy	26.9063, 0.2907, 0.3688
Android (android.graphics.Color)	4285306753 (0xFF6C9781)
YUV	135.6350, -3.2711, -24.2359
Hunter-Lab	51.8713, -17.7751, 7.9124

Details

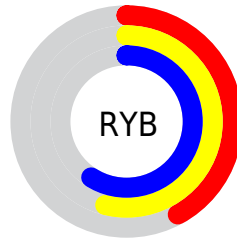
The Hex color **6C9781** is a dark color, and the websafe version is hex **669999**. A complement of this color would be **976C82**, and the grayscale version is **888888**.

A 20% lighter version of the original color is **A0CDB6**, and **3B6450** is the 20% darker color. If you saturate the color by 10%, you get **5D9779**, and if you desaturate by 10%, it is **7B9789**.

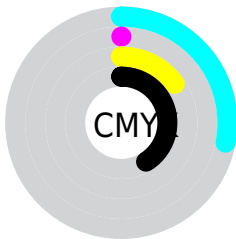
Distribution



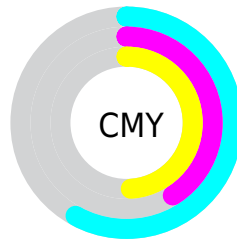
- Red (42%)
- Green (59%)
- Blue (51%)



- Red (42%)
- Yellow (54%)
- Blue (59%)



- Cyan (28%)
- Magenta (0%)
- Yellow (15%)
- Black (41%)



- Cyan (58%)
- Magenta (41%)
- Yellow (49%)

Brightness & Saturation Gradients

These gradients show how the Hex color 6C9781 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 6C9781 by changing the saturation by 10% instead.



6C9781



6C9781

FFFFFF



537D68



A0CDB6



3B6450



BCEAD1



234C39



D8FFEE



0A3523



F4FFFF



00200E



000000



6C9781



6C9781



5D9779



7B9789



4E9772



8A9790

■ 3F976A

■ 999798

■ 309762

■ A897A0

■ 21975A

■ B897A8

■ 119753

■ C797AF

■ 02974B

■ D697B7

■ 00974A

■ E597BF

■ F497C7

Harmonies

Analogous

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



809472



6C9781



5D9894

Triad

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



6C9781



818DB1



B18377

Complementary

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



6C9781



976C82

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.



B38188



6C9781



9987A9

Square

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



6C9781



6993AF



AA829A



A6886C

Rectangle

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



6C9781



59979F



AA829A



B2827C

Sweetspot

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



6C9781



B3C4BB



82976C



59635E



E3E3E3



636363

Same Dimension

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



6C9781



82C4A2



6C9796



454D49



008C44



000D06

Inverse Universe

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



976C82



C482A4



976C6D



4D4549



8C0048



0D0007

Previews

White Background



This preview shows how the Hex color 6C9781 looks on a white background.

Color Contrast Check

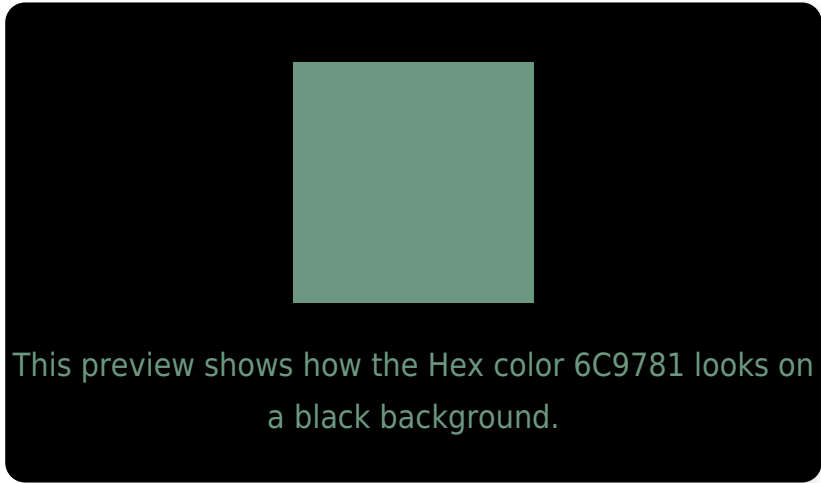
Large Text (above 18pt) WCAG AA ✓ Pass

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

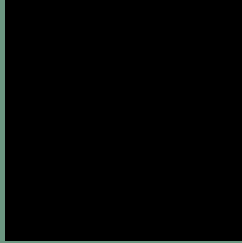
Any Text WCAG AA ✓ Pass

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 6C9781 Background



This preview shows how black text looks on a background with the Hex color 6C9781.

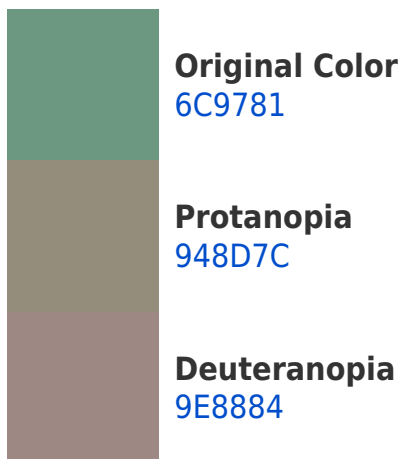



This preview shows how white text looks on a background with the Hex color 6C9781.

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
72939F

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 6C9781 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 #6C9781 looks like.

```
.text, #text, p{  
    color:#6C9781  
}
```

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 #6C9781 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #6C9781
}
```

Border

The CSS property to change the border of an element to Hex 6C9781 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
#6C9781 }
```

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

```
.border{ border-color:#6C9781 }
```

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

Here you see how a box with a 4 pixel #6C9781 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #6C9781; -webkit-box-shadow:4px 4px  
4px 4px #6C9781; box-shadow:4px 4px 4px  
4px #6C9781 }
```

Background

The CSS property to change the background color of an element to Hex 6C9781 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#6C9781 }
```

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

```
.background{ background-color:#6C9781 }
```

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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