

Converting Colors

Hex(6E9789)

Have a look what the booklet for
Hex(6E9789) contains.

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Color

Hex(6E9789)

Conversions

Conversions Part 1

Format	Color
Hex	6E9789
RGB	110, 151, 137
RGB Percent	43%, 59%, 54%
CMY	0.5686, 0.4078, 0.4627
CMYK	0.27, 0.00, 0.09, 0.41
HSL	160°, 16%, 51%
HSV	160°, 27%, 59%
XYZ	22.0124, 27.2544, 27.7674
YIQ	137.1450, -19.9420, -13.0460

Conversions

Conversions Part 2

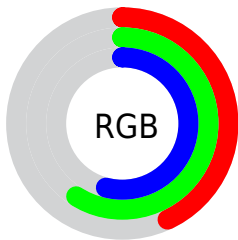
Format	Color
RYB	110, 135, 151
Decimal	7247753
CIELab	59.21, -17.12, 2.84
CIElCh	59, 17.358, 170.580
Yxy	27.2544, 0.2857, 0.3538
Android (android.graphics.Color)	4285437833 (0xFF6E9789)
YUV	137.1450, -0.0715, -23.8062
Hunter-Lab	52.2057, -16.0960, 5.0086

Details

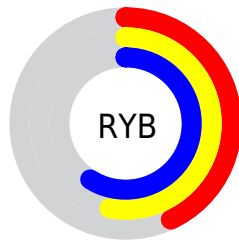
The Hex color **6E9789** is a dark color, and the websafe version is hex **669999**. A complement of this color would be **976E7C**, and the grayscale version is **898989**.

A 20% lighter version of the original color is **A3CDBE**, and **3D6457** is the 20% darker color. If you saturate the color by 10%, you get **5F9784**, and if you desaturate by 10%, it is **7D978E**.

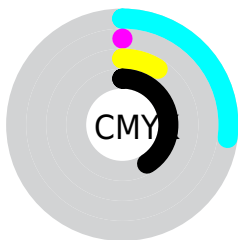
Distribution



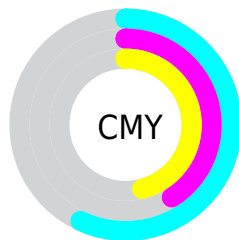
- Red (43%)
- Green (59%)
- Blue (54%)



- Red (43%)
- Yellow (53%)
- Blue (59%)



- Cyan (27%)
- Magenta (0%)
- Yellow (9%)
- Black (41%)



- Cyan (57%)
- Magenta (41%)
- Yellow (46%)

Brightness & Saturation Gradients

These gradients show how the Hex color 6E9789 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 6E9789 by changing the saturation by 10% instead.



6E9789



6E9789

FFFFFF



557D70



A3CDBE



3D6457



BEEADA



254C40



DAFFF7



0D352A



F7FFFF



002016



000000



6E9789



6E9789



5F9784



7D978E



50977F



8C9793

■ 41977A

■ 9B9798

■ 329774

■ AA979E

■ 23976F

■ BA97A3

■ 13976A

■ C997A8

■ 049765

■ D897AD

■ 009763

■ E797B2

■ F697B7

Harmonies

Analogous

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



7E957B



6E9789



659799

Triad

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



6E9789



8B8CAB



AA8778

Complementary

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



6E9789



976E7C

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.



AE8484



6E9789



9E87A2

Square

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



6E9789



7791AC



AA8494



9F8C71

Rectangle

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



6E9789



6696A2



AA8494



AC867B

Sweetspot

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



6E9789



B5C4BF



7C976E



5A6360



E3E3E3



636363

Same Dimension

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



6E9789



84C4AE



6E9197



454D4A



008C5C



000D08

Inverse Universe

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



976E7C



C4849A



97746E



4D4547



8C0030



0D0004

Previews

White Background



This preview shows how the Hex color 6E9789 looks on a white background.

Color Contrast Check

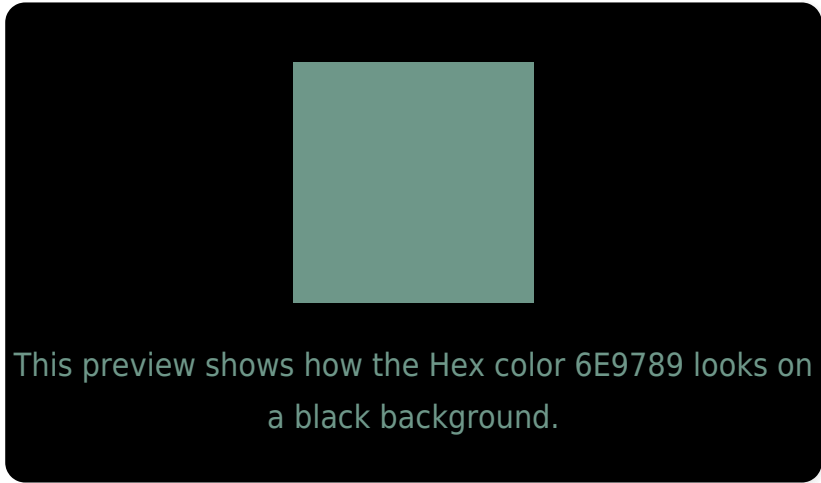
Large Text (above 18pt) WCAG AA ✓ Pass

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

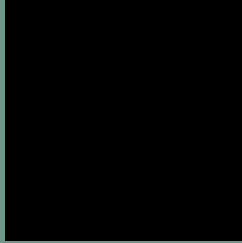
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

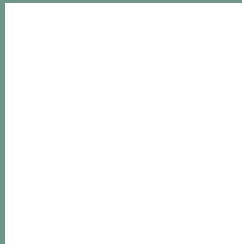
Any Text WCAG AAA × Fail

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

Hex 6E9789 Background



This preview shows how black text looks on a background with the Hex color 6E9789.

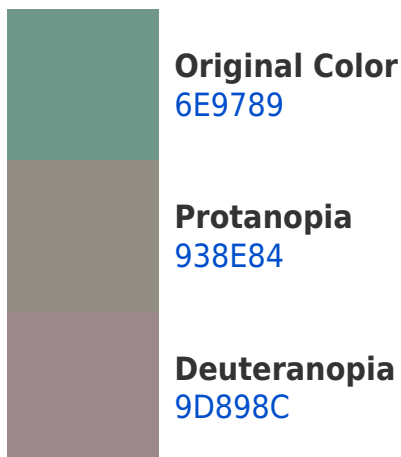


This preview shows how white text looks on a background with the Hex color 6E9789.

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](#).

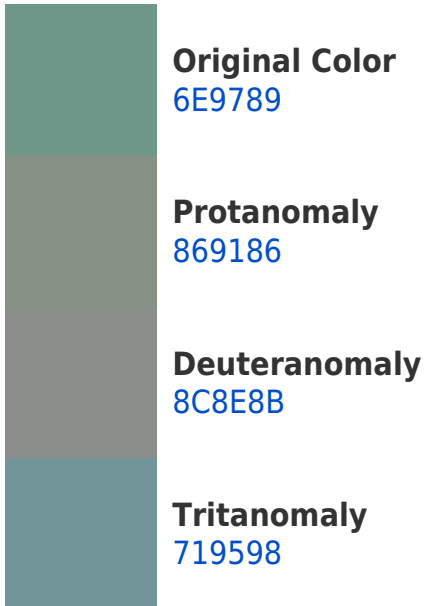
Dichromacy



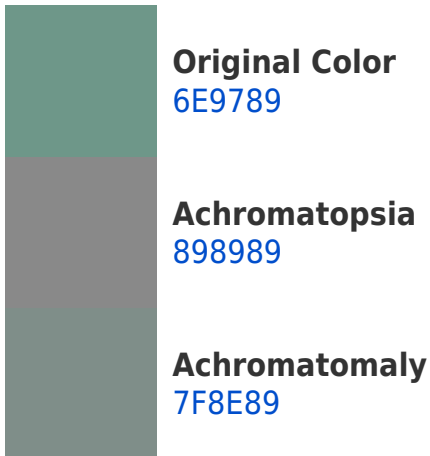


Tritanopia
7394A0

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 6E9789 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 #6E9789 looks like.

```
.text, #text, p{  
    color:#6E9789  
}
```

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 #6E9789 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #6E9789
}
```

Border

The CSS property to change the border of an element to Hex 6E9789 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
#6E9789 }
```

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

```
.border{ border-color:#6E9789 }
```

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

Here you see how a box with a 4 pixel #6E9789 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #6E9789; -webkit-box-shadow:4px 4px  
4px 4px #6E9789; box-shadow:4px 4px 4px  
4px #6E9789 }
```

Background

The CSS property to change the background color of an element to Hex 6E9789 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#6E9789 }
```

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

```
.background{ background-color:#6E9789 }
```

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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