

Converting Colors

Hex(6D9C7F)

Have a look what the booklet for
Hex(6D9C7F) contains.

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Color

Hex(6D9C7F)

Conversions

Conversions Part 1

Format	Color
Hex	6D9C7F
RGB	109, 156, 127
RGB Percent	43%, 61%, 50%
CMY	0.5725, 0.3882, 0.5020
CMYK	0.30, 0.00, 0.19, 0.39
HSL	143°, 19%, 52%
HSV	143°, 30%, 61%
XYZ	22.0259, 28.5604, 24.4305
YIQ	138.6410, -18.7030, -18.9830

Conversions

Conversions Part 2

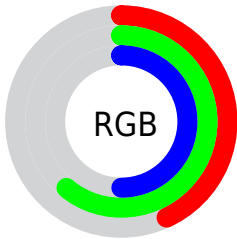
Format	Color
RYB	109, 143, 156
Decimal	7183487
CIELab	60.39, -22.16, 10.18
CIELCh	60, 24.385, 155.328
Yxy	28.5604, 0.2936, 0.3807
Android (android.graphics.Color)	4285373567 (0xFF6D9C7F)
YUV	138.6410, -5.7390, -25.9952
Hunter-Lab	53.4420, -19.9554, 10.3055

Details

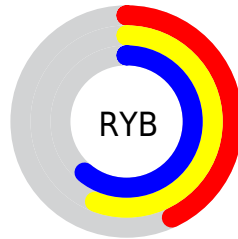
The Hex color **6D9C7F** is a dark color, and the websafe version is hex **669966**. A complement of this color would be **9C6D8A**, and the grayscale version is **8B8B8B**.

A 20% lighter version of the original color is **A2D3B4**, and **3B684E** is the 20% darker color. If you saturate the color by 10%, you get **5D9C75**, and if you desaturate by 10%, it is **7D9C89**.

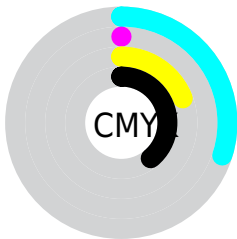
Distribution



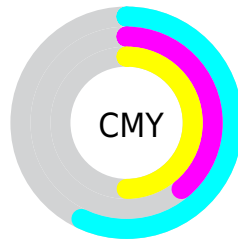
- Red (43%)
- Green (61%)
- Blue (50%)



- Red (43%)
- Yellow (56%)
- Blue (61%)



- Cyan (30%)
- Magenta (0%)
- Yellow (19%)
- Black (39%)



- Cyan (57%)
- Magenta (39%)
- Yellow (50%)

Brightness & Saturation Gradients

These gradients show how the Hex color 6D9C7F 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 6D9C7F by changing the saturation by 10% instead.



6D9C7F



6D9C7F

FFFFFF



548266



A2D3B4



3B684E



BDEFCE



235037



D9FFEC



0A3922



F6FFFF



00230C



000300



000000



6D9C7F



6D9C7F



5D9C75



7D9C89

 4E9C6C

 8C9C92

 3E9C62

 9C9C9C

 2F9C58

 AB9CA6

 1F9C4F

 BB9CAF

 0F9C45

 CB9CB9

 009C3C

 DA9CC2

 EA9CCC

 F99CD6

Harmonies

Analogous

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



86986E



6D9C7F



589E95

Triad

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



6D9C7F



7C92BC



BB847A

Complementary

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



6D9C7F



9C6D8A

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.



BC828E



6D9C7F



9A8BB5

Square

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



6D9C7F



5F99B8



B084A4



B08A6B

Rectangle

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



6D9C7F



509DA3



B084A4



BD8380

Sweetspot

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



6D9C7F



BACCC1



8B9C6D



5B665F



E6E6E6



666666

Same Dimension

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



6D9C7F



83CC9F



6D9C96



474F4A



008F37



000F06

Inverse Universe

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



9C6D8A



CC83B0



9C6D73



4F474C



8F0058



0F0009

Previews

White Background



This preview shows how the Hex color 6D9C7F looks on a white background.

Color Contrast Check

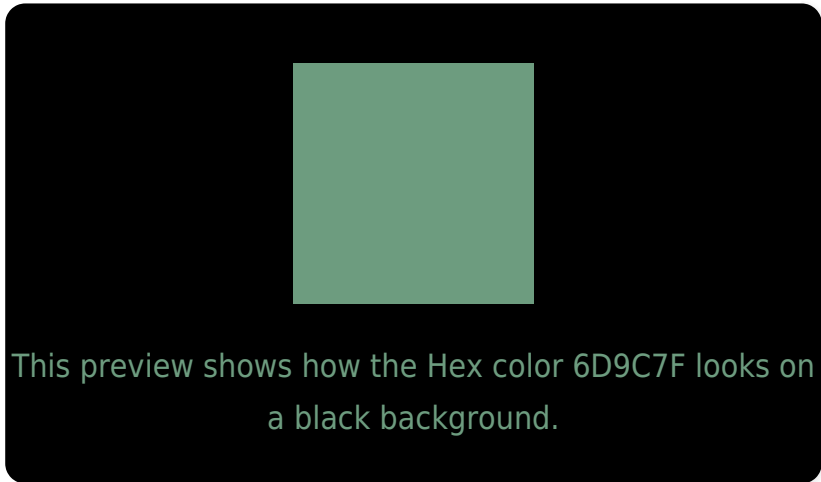
Large Text (above 18pt) WCAG AA ✓ Pass

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

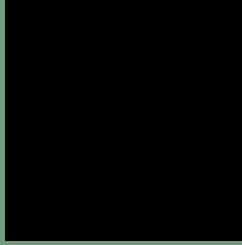
Any Text WCAG AA ✓ Pass

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 6D9C7F Background



This preview shows how black text looks on a background with the Hex color 6D9C7F.



This preview shows how white text looks on a background with the Hex color 6D9C7F.

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](#).

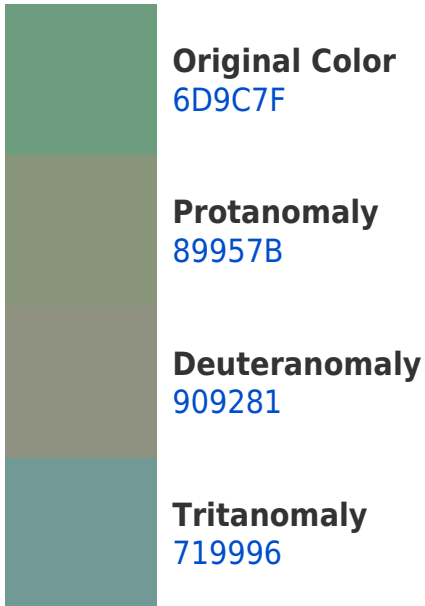
Dichromacy





Tritanopia
7497A3

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 6D9C7F 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 #6D9C7F looks like.

```
.text, #text, p{  
    color:#6D9C7F  
}
```

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 #6D9C7F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #6D9C7F
}
```

Border

The CSS property to change the border of an element to Hex 6D9C7F 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
#6D9C7F }
```

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

```
.border{ border-color:#6D9C7F }
```

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

Here you see how a box with a 4 pixel #6D9C7F colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #6D9C7F; -webkit-box-shadow:4px 4px  
4px 4px #6D9C7F; box-shadow:4px 4px 4px  
4px #6D9C7F }
```

Background

The CSS property to change the background color of an element to Hex 6D9C7F is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#6D9C7F }
```

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

```
.background{ background-color:#6D9C7F }
```

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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