

Converting Colors

Hex(6F9D81)

Have a look what the booklet for
Hex(6F9D81) contains.

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Color

Hex(6F9D81)

Conversions

Conversions Part 1

Format	Color
Hex	6F9D81
RGB	111, 157, 129
RGB Percent	44%, 62%, 51%
CMY	0.5647, 0.3843, 0.4941
CMYK	0.29, 0.00, 0.18, 0.38
HSL	143°, 19%, 53%
HSV	143°, 29%, 62%
XYZ	22.5750, 29.0784, 25.1917
YIQ	140.0540, -18.4280, -18.4600

Conversions

Conversions Part 2

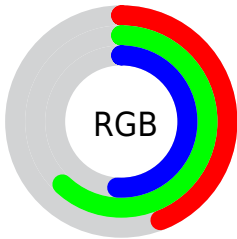
Format	Color
RYB	111, 144, 157
Decimal	7314817
CIELab	60.85, -21.61, 9.72
CIElCh	61, 23.693, 155.777
Yxy	29.0784, 0.2938, 0.3784
Android (android.graphics.Color)	4285504897 (0xFF6F9D81)
YUV	140.0540, -5.4496, -25.4804
Hunter-Lab	53.9244, -19.6403, 10.0487

Details

The Hex color **6F9D81** is a dark color, and the websafe version is hex **669966**. A complement of this color would be **9D6F8B**, and the grayscale version is **8C8C8C**.

A 20% lighter version of the original color is **A4D4B6**, and **3D6950** is the 20% darker color. If you saturate the color by 10%, you get **5F9D77**, and if you desaturate by 10%, it is **7F9D8B**.

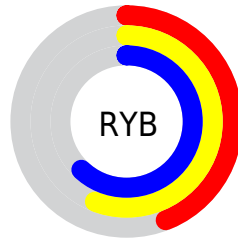
Distribution



Red (44%)

Green (62%)

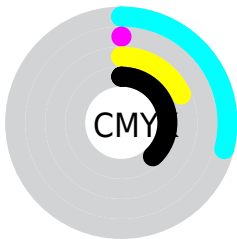
Blue (51%)



Red (44%)

Yellow (56%)

Blue (62%)

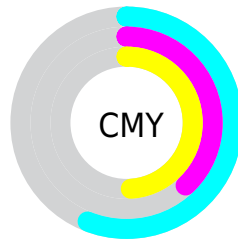


Cyan (29%)

Magenta (0%)

Yellow (18%)

Black (38%)



Cyan (56%)

Magenta (38%)

Yellow (49%)

Brightness & Saturation Gradients

These gradients show how the Hex color 6F9D81 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 6F9D81 by changing the saturation by 10% instead.



6F9D81



6F9D81

FFFFFF



568368



A4D4B6



3D6950



BFF0D1



255139



DBFFEE



0C3A23



F8FFFF



00240E



000600



000000



6F9D81



6F9D81



5F9D77



7F9D8B

 509D6E

 8E9D94

 409D64

 9E9D9E

 309D5B

 AE9DA7

 209D51

 BE9DB1

 119D48

 CD9DBA

 019D3E

 DD9DC4

 009D3D

 ED9DCD

 FC9DD7

Harmonies

Analogous

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



879970



6F9D81



5B9F96

Triad

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



6F9D81



7E93BC



BC867B

Complementary

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



6F9D81



9D6F8B

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.



BC838F



6F9D81



9B8CB5

Square

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



6F9D81



639AB8



B186A4



B18C6D

Rectangle

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



6F9D81



549EA4



B186A4



BD8582

Sweetspot

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



6F9D81



BACCC1



8B9D6F



5B665F



E6E6E6



666666

Same Dimension

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



6F9D81



85CCA1



6F9D98



474F4A



008F38



000F06

Inverse Universe

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



9D6F8B



CC85B0



9D6F74



4F474C



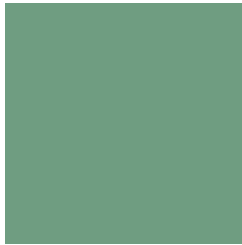
8F0057



0F0009

Previews

White Background



This preview shows how the Hex color 6F9D81 looks on a white background.

Color Contrast Check

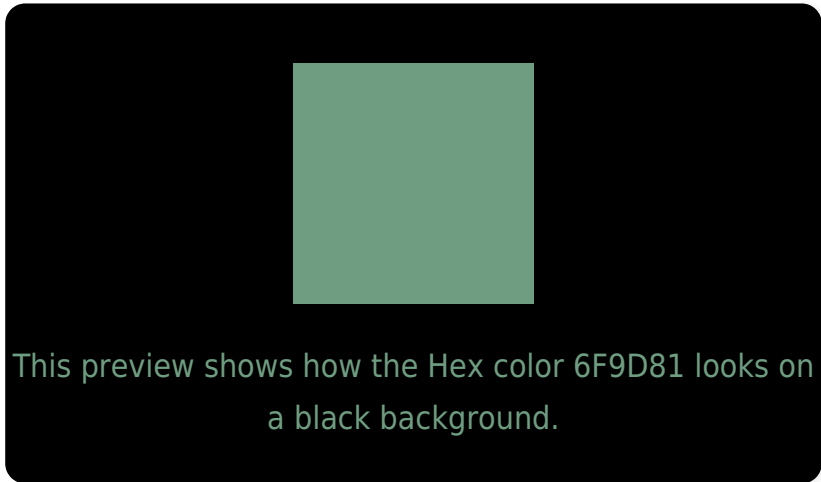
Large Text (above 18pt) WCAG AA ✓ Pass

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

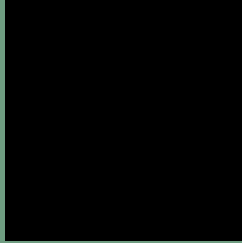
Any Text WCAG AA ✓ Pass

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 6F9D81 Background



This preview shows how black text looks on a background with the Hex color 6F9D81.



This preview shows how white text looks on a background with the Hex color 6F9D81.

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



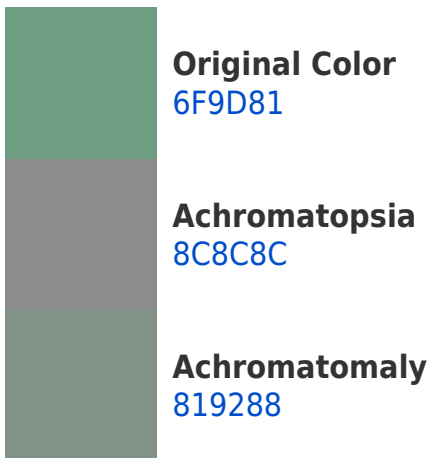


Tritanopia
7698A4

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 6F9D81 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 #6F9D81 looks like.

```
.text, #text, p{  
    color:#6F9D81  
}
```

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 #6F9D81 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #6F9D81
}
```

Border

The CSS property to change the border of an element to Hex 6F9D81 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
#6F9D81 }
```

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

```
.border{ border-color:#6F9D81 }
```

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

Here you see how a box with a 4 pixel #6F9D81 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #6F9D81; -webkit-box-shadow:4px 4px  
4px 4px #6F9D81; box-shadow:4px 4px 4px  
4px #6F9D81 }
```

Background

The CSS property to change the background color of an element to Hex 6F9D81 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#6F9D81 }
```

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

```
.background{ background-color:#6F9D81 }
```

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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