

Converting Colors

Hex(6F9B81)

Have a look what the booklet for
Hex(6F9B81) contains.

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Color

Hex(6F9B81)

Conversions

Conversions Part 1

Format	Color
Hex	6F9B81
RGB	111, 155, 129
RGB Percent	44%, 61%, 51%
CMY	0.5647, 0.3922, 0.4941
CMYK	0.28, 0.00, 0.17, 0.39
HSL	145°, 18%, 52%
HSV	145°, 28%, 61%
XYZ	22.2393, 28.4072, 25.0799
YIQ	138.8800, -17.8780, -17.4140

Conversions

Conversions Part 2

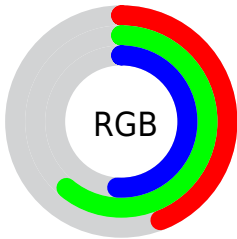
Format	Color
RYB	111, 142, 155
Decimal	7314305
CIELab	60.25, -20.58, 8.88
CIElCh	60, 22.412, 156.672
Yxy	28.4072, 0.2937, 0.3751
Android (android.graphics.Color)	4285504385 (0xFF6F9B81)
YUV	138.8800, -4.8708, -24.4508
Hunter-Lab	53.2984, -18.7911, 9.4096

Details

The Hex color **6F9B81** is a dark color, and the websafe version is hex **669966**. A complement of this color would be **9B6F89**, and the grayscale version is **8B8B8B**.

A 20% lighter version of the original color is **A4D2B6**, and **3E6850** is the 20% darker color. If you saturate the color by 10%, you get **609B78**, and if you desaturate by 10%, it is **7E9B8A**.

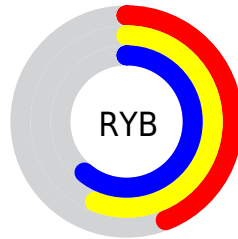
Distribution



Red (44%)

Green (61%)

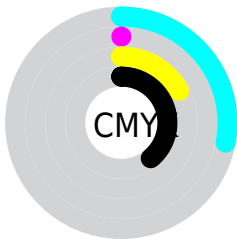
Blue (51%)



Red (44%)

Yellow (56%)

Blue (61%)

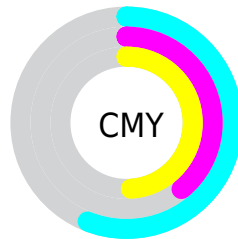


Cyan (28%)

Magenta (0%)

Yellow (17%)

Black (39%)



Cyan (56%)

Magenta (39%)

Yellow (49%)

Brightness & Saturation Gradients

These gradients show how the Hex color 6F9B81 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 6F9B81 by changing the saturation by 10% instead.



6F9B81



6F9B81

FFFFFF



568168



A4D2B6



3E6850



BFEED1



264F39



DBFFEE



0D3823



F8FFFF



00230E



000200



000000



6F9B81



6F9B81



609B78



7E9B8A

 509B6F

 8E9B93

 419B66

 9D9B9C

 319B5C

 AD9BA6

 229B53

 BD9BAF

 129B4A

 CC9BB8

 039B41

 DC9BC1

 009B3F

 EB9BCA

 FB9BD3

Harmonies

Analogous

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



869771



6F9B81



5D9C95

Triad

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



6F9B81



7F92B8



B8857B

Complementary

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



6F9B81



9B6F89

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.



B9838D



6F9B81



9A8BB1

Square

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



6F9B81



6598B5



AE85A1



AD8B6E

Rectangle

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



6F9B81



579CA2



AE85A1



B98480

Sweetspot

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



6F9B81



B7C9BF



899B6F



5B665F



E6E6E6



666666

Same Dimension

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



6F9B81



85C9A1



6F9B97



454D48



008C39



000D05

Inverse Universe

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



9B6F89



C985AD



9B6F73



4D4549



8C0053



0D0008

Previews

White Background



This preview shows how the Hex color 6F9B81 looks on a white background.

Color Contrast Check

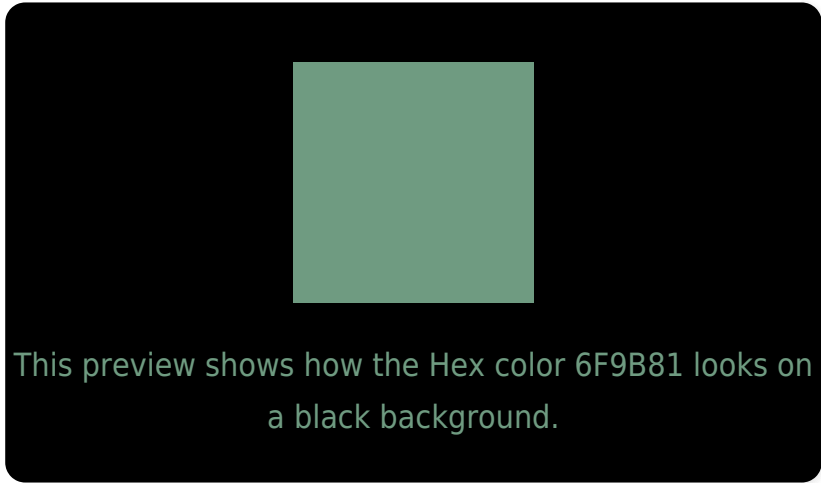
Large Text (above 18pt) WCAG AA ✓ Pass

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

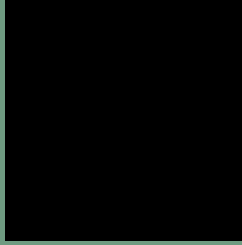
Any Text WCAG AA ✓ Pass

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 6F9B81 Background



This preview shows how black text looks on a background with the Hex color 6F9B81.

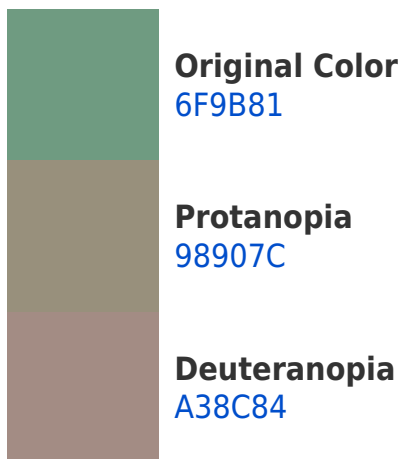



This preview shows how white text looks on a background with the Hex color 6F9B81.

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
7696A2

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 6F9B81 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 #6F9B81 looks like.

```
.text, #text, p{  
    color:#6F9B81  
}
```

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 #6F9B81 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #6F9B81
}
```

Border

The CSS property to change the border of an element to Hex 6F9B81 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
#6F9B81 }
```

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

```
.border{ border-color:#6F9B81 }
```

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

Here you see how a box with a 4 pixel #6F9B81 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #6F9B81; -webkit-box-shadow:4px 4px  
4px 4px #6F9B81; box-shadow:4px 4px 4px  
4px #6F9B81 }
```

Background

The CSS property to change the background color of an element to Hex 6F9B81 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#6F9B81 }
```

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

```
.background{ background-color:#6F9B81 }
```

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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