

# Converting Colors

Hex(6E9D8A)

Have a look what the booklet for  
Hex(6E9D8A) contains.

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# Color

Hex(6E9D8A)

# Conversions

## Conversions Part 1

Format	Color
Hex	6E9D8A
RGB	110, 157, 138
RGB Percent	43%, 62%, 54%
CMY	0.5686, 0.3843, 0.4588
CMYK	0.30, 0.00, 0.12, 0.38
HSL	156°, 19%, 52%
HSV	156°, 30%, 62%
XYZ	23.0748, 29.2639, 28.4771
YIQ	140.7810, -21.9130, -15.8730

# Conversions

## Conversions Part 2

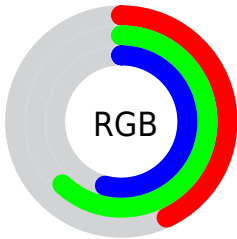
<b>Format</b>	<b>Color</b>
<b>RYB</b>	110, 139, 157
Decimal	7249290
CIELab	61.01, -20.04, 4.88
CIElCh	61, 20.627, 166.312
Yxy	29.2639, 0.2855, 0.3621
Android (android.graphics.Color)	4285439370 (0xFF6E9D8A)
YUV	140.7810, -1.3710, -26.9949
Hunter-Lab	54.0961, -18.5287, 6.6561

# Details

The Hex color **6E9D8A** is a dark color, and the websafe version is hex **669999**. A complement of this color would be **9D6E81**, and the grayscale version is **8D8D8D**.

A 20% lighter version of the original color is **A3D4BF**, and **3C6958** is the 20% darker color. If you saturate the color by 10%, you get **5E9D84**, and if you desaturate by 10%, it is **7E9D90**.

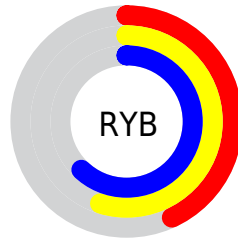
# Distribution



Red (43%)

Green (62%)

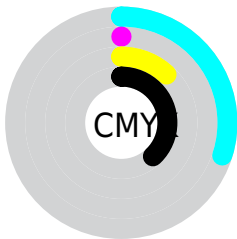
Blue (54%)



Red (43%)

Yellow (55%)

Blue (62%)

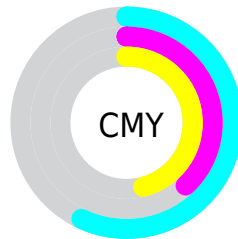


Cyan (30%)

Magenta (0%)

Yellow (12%)

Black (38%)



Cyan (57%)

Magenta (38%)

Yellow (46%)

# Brightness & Saturation Gradients

These gradients show how the Hex color 6E9D8A 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 6E9D8A by changing the saturation by 10% instead.





6E9D8A



6E9D8A

FFFFFF



558371



A3D4BF



3C6958



BEF0DB



245141



DAFFF8



0A3A2B



F7FFFF



002416



000700



000000



6E9D8A



6E9D8A



5E9D84



7E9D90

 4F9D7D

 8D9D97

 3F9D77

 9D9D9D

 2F9D71

 AD9DA3

 209D6A

 BD9DAA

 109D64

 CC9DB0

 009D5E

 DC9DB6

 EC9DBD

 FB9DC3

# Harmonies

## Analogous

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



829A7A



6E9D8A



619E9D

# Triad

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



6E9D8A



8B91B6



B58A7A

# Complementary

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



6E9D8A



9D6E81

# 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.



B9868A



6E9D8A



A28BAD

# Square

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



6E9D8A



7397B6



B2879C



A98F70

# Rectangle

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



6E9D8A



609DA8



B2879C



B7887E



# Sweetspot

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



6E9D8A



BACCC5



829D6E



5B6661



E6E6E6



666666



# Same Dimension

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



6E9D8A



83CCAE



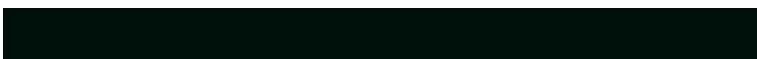
6E999D



474F4C



008F55



000F09



# Inverse Universe

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



9D6E81



CC83A0



9D726E



4F474A



8F003A



0F0006



# Previews

## White Background



This preview shows how the Hex color 6E9D8A looks on a white background.

## Color Contrast Check

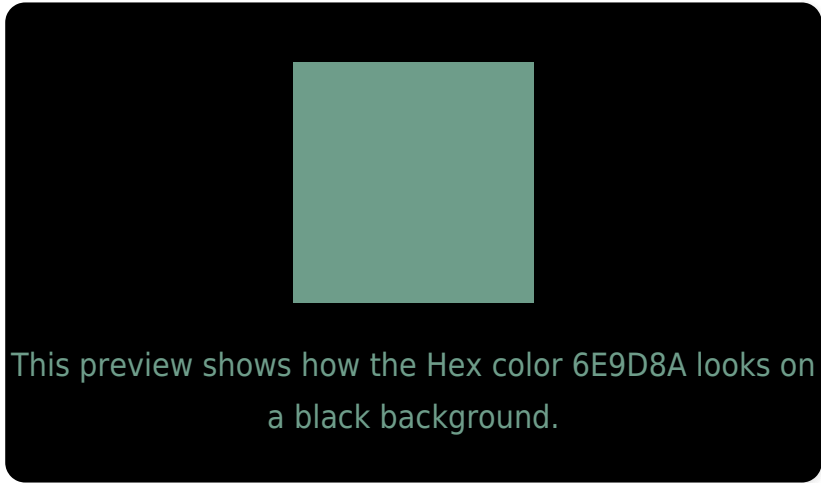
Large Text (above 18pt) WCAG AA ✓ Pass

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

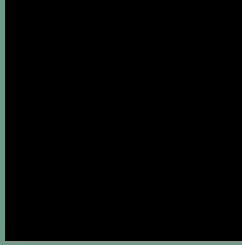
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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



## Hex 6E9D8A Background



This preview shows how black text looks on a background with the Hex color 6E9D8A.

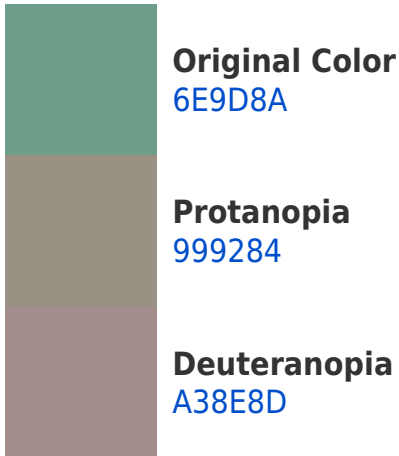


This preview shows how white text looks on a background with the Hex color 6E9D8A.

# 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**  
7499A5

# Trichromacy



# Monochromacy



# CSS Examples

## Text

The CSS property to change the color of the text to Hex 6E9D8A 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 #6E9D8A looks like.

```
.text, #text, p{  
    color:#6E9D8A  
}
```

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 #6E9D8A colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #6E9D8A
}
```

## Border

The CSS property to change the border of an element to Hex 6E9D8A 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
#6E9D8A }
```

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

```
.border{ border-color:#6E9D8A }
```

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

Here you see how a box with a 4 pixel #6E9D8A colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #6E9D8A; -webkit-box-shadow:4px 4px  
4px 4px #6E9D8A; box-shadow:4px 4px 4px  
4px #6E9D8A }
```

# Background

The CSS property to change the background color of an element to Hex 6E9D8A is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#6E9D8A }
```

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

```
.background{ background-color:#6E9D8A }
```

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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