

# Converting Colors

Hex(6E8B9B)

Have a look what the booklet for  
Hex(6E8B9B) contains.

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# Color

**Hex(6E8B9B)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	6E8B9B
RGB	110, 139, 155
RGB Percent	43%, 55%, 61%
CMY	0.5686, 0.4549, 0.3922
CMYK	0.29, 0.10, 0.00, 0.39
HSL	201°, 18%, 52%
HSV	201°, 29%, 61%
XYZ	21.5794, 24.1468, 34.5338
YIQ	132.1530, -22.4200, -1.1720

# Conversions

## Conversions Part 2

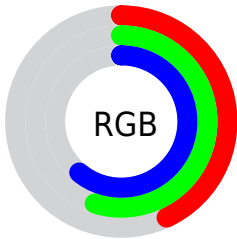
<b>Format</b>	<b>Color</b>
<b>RYB</b>	110, 128, 155
Decimal	7244699
CIELab	56.23, -6.33, -11.85
CIElCh	56, 13.435, 241.894
Yxy	24.1468, 0.2689, 0.3009
Android (android.graphics.Color)	4285434779 (0xFF6E8B9B)
YUV	132.1530, 11.2636, -19.4282
Hunter-Lab	49.1394, -7.6062, -7.2698

# Details

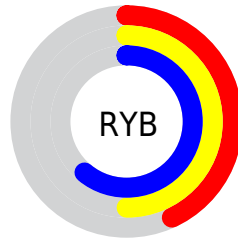
The Hex color **6E8B9B** is a dark color, and the websafe version is hex **669999**. A complement of this color would be **9B7E6E**, and the grayscale version is **848484**.

A 20% lighter version of the original color is **A3C0D1**, and **3D5968** is the 20% darker color. If you saturate the color by 10%, you get **5F859B**, and if you desaturate by 10%, it is **7E919B**.

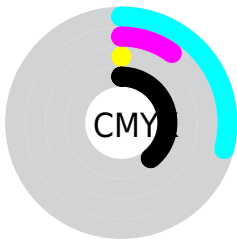
# Distribution



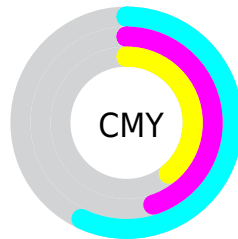
- Red (43%)
- Green (55%)
- Blue (61%)



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



- Cyan (29%)
- Magenta (10%)
- Yellow (0%)
- Black (39%)



- Cyan (57%)
- Magenta (45%)
- Yellow (39%)

# Brightness & Saturation Gradients

These gradients show how the Hex color 6E8B9B 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 6E8B9B by changing the saturation by 10% instead.





6E8B9B



6E8B9B

FFFFFF



557281



A3C0D1



3D5968



BEDCEE



254250



DAF9FF



0C2C39



F7FFFF



001723



00010D



000000



6E8B9B



6E8B9B



5F859B



7E919B

4F809B

8D969B

407A9B

9D9C9B

30759B

ACA19B

216F9B

BBA79B

116A9B

CBAC9B

01649B

DBB29B

00649B

EAB79B

FABD9B

# Harmonies

## Analogous

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



688D93



6E8B9B



7B889E

# Triad

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



6E8B9B



9E7F86



828A73

# Complementary

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



6E8B9B



9B7E6E

# 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.



8F8670



6E8B9B



9F807B

# Square

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



6E8B9B



978092



9A8273



758D7B

# Rectangle

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



6E8B9B



85859C



9A8273



878971



# Sweetspot

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



6E8B9B



B7C3C9



6E9B7E



5B6266



E6E6E6



666666



# Same Dimension

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



6E8B9B



83B0C9



6E759B



454A4D



005A8C



00080D



# Inverse Universe

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



9B6E8B



C983B0



9B946E



4D454A



8C005A



0D0008



# Previews

## White Background



This preview shows how the Hex color 6E8B9B looks on a white background.

## Color Contrast Check

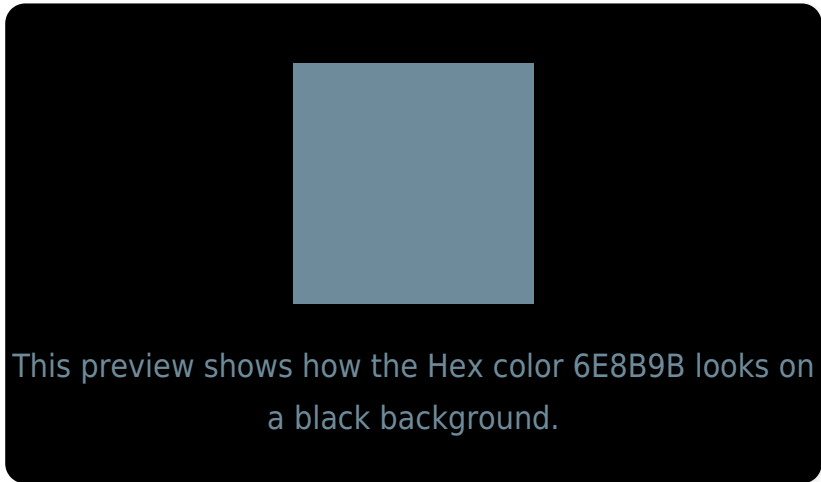
Large Text (above 18pt) WCAG AA ✓ Pass

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

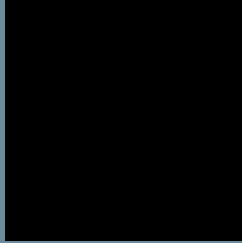
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

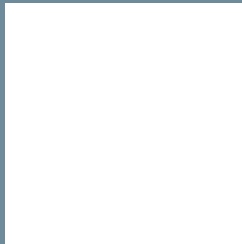
If you want to check with other color combinations, try the [Color Contrast Checker](#).



## Hex 6E8B9B Background



This preview shows how black text looks on a background with the Hex color 6E8B9B.

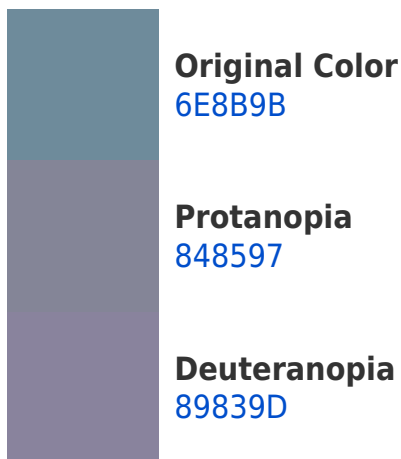


This preview shows how white text looks on a background with the Hex color 6E8B9B.

# 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**  
6D8C97

# Trichromacy



# Monochromacy



# CSS Examples

## Text

The CSS property to change the color of the text to Hex 6E8B9B 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 #6E8B9B looks like.

```
.text, #text, p{  
    color:#6E8B9B  
}
```

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 #6E8B9B colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #6E8B9B
}
```

## Border

The CSS property to change the border of an element to Hex 6E8B9B 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
#6E8B9B }
```

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

```
.border{ border-color:#6E8B9B }
```

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

Here you see how a box with a 4 pixel #6E8B9B colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #6E8B9B; -webkit-box-shadow:4px 4px  
4px 4px #6E8B9B; box-shadow:4px 4px 4px  
4px #6E8B9B }
```

# Background

The CSS property to change the background color of an element to Hex 6E8B9B is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#6E8B9B }
```

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

```
.background{ background-color:#6E8B9B }
```

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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