

Converting Colors

Hex(6E939D)

Have a look what the booklet for
Hex(6E939D) contains.

Hex(6E939D)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(6E939D)

Conversions

Conversions Part 1

Format	Color
Hex	6E939D
RGB	110, 147, 157
RGB Percent	43%, 58%, 62%
CMY	0.5686, 0.4235, 0.3843
CMYK	0.30, 0.06, 0.00, 0.38
HSL	193°, 19%, 52%
HSV	193°, 30%, 62%
XYZ	22.9499, 26.6168, 35.8262
YIQ	137.0770, -25.2620, -4.7340

Conversions

Conversions Part 2

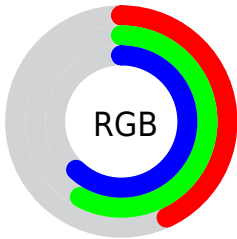
Format	Color
RYB	110, 131, 157
Decimal	7246749
CIELab	58.62, -10.28, -9.42
CIELCh	59, 13.943, 222.514
Yxy	26.6168, 0.2688, 0.3117
Android (android.graphics.Color)	4285436829 (0xFF6E939D)
YUV	137.0770, 9.8220, -23.7465
Hunter-Lab	51.5914, -10.8811, -5.0583

Details

The Hex color **6E939D** is a dark color, and the websafe version is hex **669999**. A complement of this color would be **9D786E**, and the grayscale version is **898989**.

A 20% lighter version of the original color is **A3C9D4**, and **3C606A** is the 20% darker color. If you saturate the color by 10%, you get **5E909D**, and if you desaturate by 10%, it is **7E969D**.

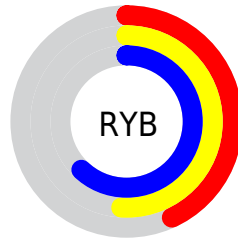
Distribution



Red (43%)

Green (58%)

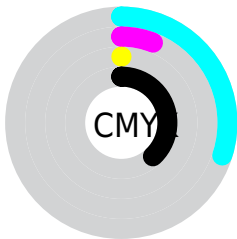
Blue (62%)



Red (43%)

Yellow (51%)

Blue (62%)

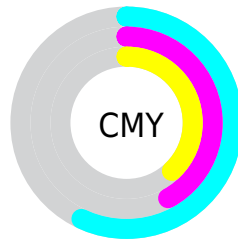


Cyan (30%)

Magenta (6%)

Yellow (0%)

Black (38%)



Cyan (57%)

Magenta (42%)

Yellow (38%)

Brightness & Saturation Gradients

These gradients show how the Hex color 6E939D 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 6E939D by changing the saturation by 10% instead.



6E939D



6E939D

FFFFFF



557983



A3C9D4



3C606A



BEE5F0



244952



DAFFFF



09323B



F7FFFF



001D25



000110



000000



6E939D



6E939D



5E909D



7E969D

4F8C9D

8D9A9D

3F899D

9D9D9D

2F869D

ADA09D

20829D

BDA49D

107F9D

CCA79D

007C9D

DCAA9D

ECAE9D

FBB19D

Harmonies

Analogous

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



6E9492



6E939D



7790A4

Triad

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



6E939D



A18595



918E75

Complementary

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



6E939D



9D786E

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.



9D8A76



6E939D



A78588

Square

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



6E939D



96889F



A5867D



83917B

Rectangle

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



6E939D



818EA5



A5867D



968C75

Sweetspot

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



6E939D



BAC8CC



6E9D77



5B6466



E6E6E6



666666

Same Dimension

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



6E939D



83BCCC



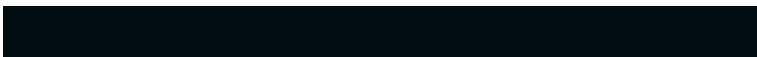
6E7C9D



474D4F



00708F



000C0F

Inverse Universe

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



9D6E93



CC83BC



9D8F6E



4F474D



8F0070



0F000C

Previews

White Background



This preview shows how the Hex color 6E939D looks on a white background.

Color Contrast Check

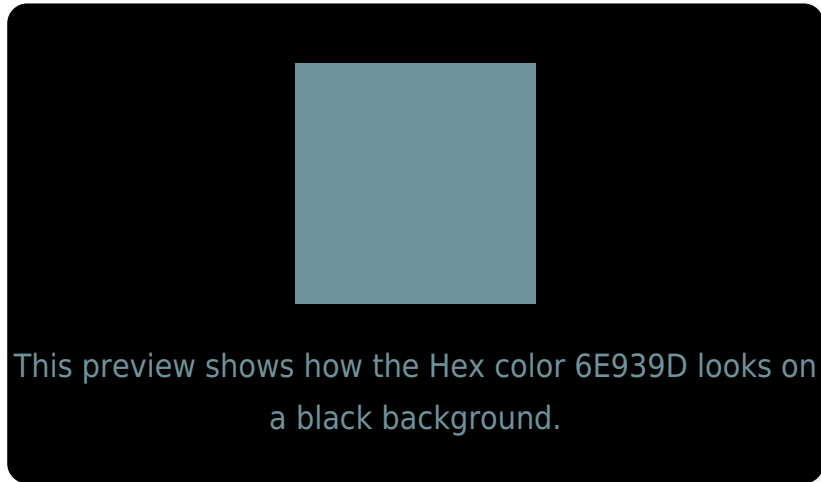
Large Text (above 18pt) WCAG AA ✓ Pass

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

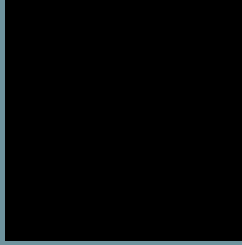
Any Text WCAG AA ✓ Pass

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 6E939D Background



This preview shows how black text looks on a background with the Hex color 6E939D.

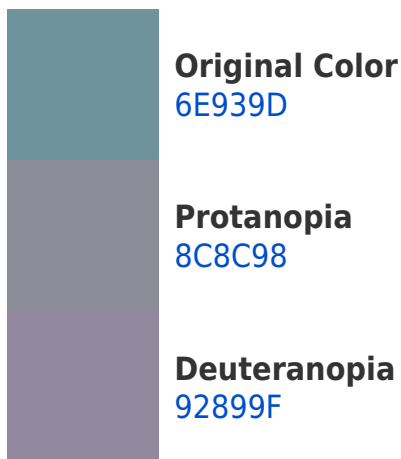


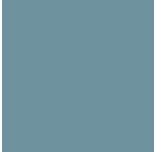
This preview shows how white text looks on a background with the Hex color 6E939D.

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



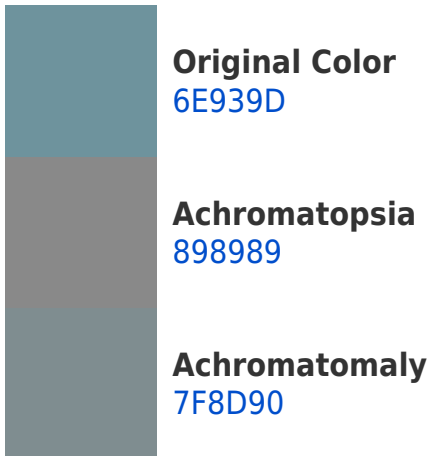


Tritanopia
6E939F

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 6E939D 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 #6E939D looks like.

```
.text, #text, p{  
    color:#6E939D  
}
```

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 #6E939D colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #6E939D
}
```

Border

The CSS property to change the border of an element to Hex 6E939D 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
#6E939D }
```

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

```
.border{ border-color:#6E939D }
```

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

Here you see how a box with a 4 pixel #6E939D colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #6E939D; -webkit-box-shadow:4px 4px  
4px 4px #6E939D; box-shadow:4px 4px 4px  
4px #6E939D }
```

Background

The CSS property to change the background color of an element to Hex 6E939D is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#6E939D }
```

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

```
.background{ background-color:#6E939D }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor