

Converting Colors

Hex(6E937F)

Have a look what the booklet for
Hex(6E937F) contains.

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Color

Hex(6E937F)

Conversions

Conversions Part 1

Format	Color
Hex	6E937F
RGB	110, 147, 127
RGB Percent	43%, 58%, 50%
CMY	0.5686, 0.4235, 0.5020
CMYK	0.25, 0.00, 0.14, 0.42
HSL	148°, 15%, 50%
HSV	148°, 25%, 58%
XYZ	20.6949, 25.7147, 23.9514
YIQ	133.6570, -15.6320, -14.0640

Conversions

Conversions Part 2

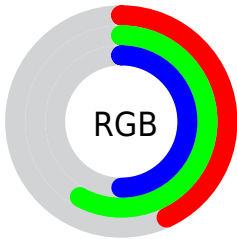
Format	Color
RYB	110, 135, 147
Decimal	7246719
CIELab	57.77, -17.15, 6.45
CIElCh	58, 18.326, 159.392
Yxy	25.7147, 0.2941, 0.3655
Android (android.graphics.Color)	4285436799 (0xFF6E937F)
YUV	133.6570, -3.2819, -20.7472
Hunter-Lab	50.7097, -15.8952, 7.4927

Details

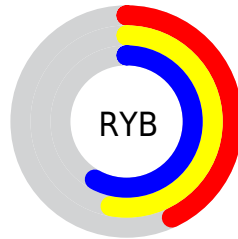
The Hex color **6E937F** is a dark color, and the websafe version is hex **669999**. A complement of this color would be **936E82**, and the grayscale version is **868686**.

A 20% lighter version of the original color is **A2C9B4**, and **3D604E** is the 20% darker color. If you saturate the color by 10%, you get **5F9377**, and if you desaturate by 10%, it is **7D9387**.

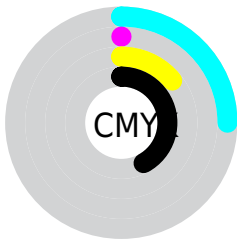
Distribution



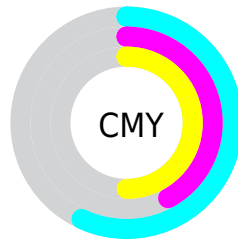
- Red (43%)
- Green (58%)
- Blue (50%)



- Red (43%)
- Yellow (53%)
- Blue (58%)



- Cyan (25%)
- Magenta (0%)
- Yellow (14%)
- Black (42%)



- Cyan (57%)
- Magenta (42%)
- Yellow (50%)

Brightness & Saturation Gradients

These gradients show how the Hex color 6E937F 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 6E937F by changing the saturation by 10% instead.



6E937F



6E937F

FFFFFF



557966



A2C9B4



3D604E



BEE5CF



264837



DAFFEB



0F3222



F6FFFF



001D0C



000000



6E937F



6E937F



5F9377



7D9387



51936F



8B938F

429367

9A9397

33935F

A9939F

259357

B893A7

16934F

C693AF

079347

D593B7

009344

E493BF

F293C7

Harmonies

Analogous

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



809072



6E937F



61948F

Triad

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



6E937F



7F8AAA



AA8177

Complementary

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



6E937F



936E82

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.



AB7F86



6E937F



9485A4

Square

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



6E937F



6A8FA8



A48196



A1866D

Rectangle

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



6E937F



5E939A



A48196



AC807C

Sweetspot

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



6E937F



B0BFB7



82936E



57615C



E0E0E0



616161

Same Dimension

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



6E937F



86BFA0



6E9391



434A46



008A3F



000A05

Inverse Universe

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



936E82



BF86A5



936E70



4A4347



8A004A



0A0006

Previews

White Background



This preview shows how the Hex color 6E937F looks on a white background.

Color Contrast Check

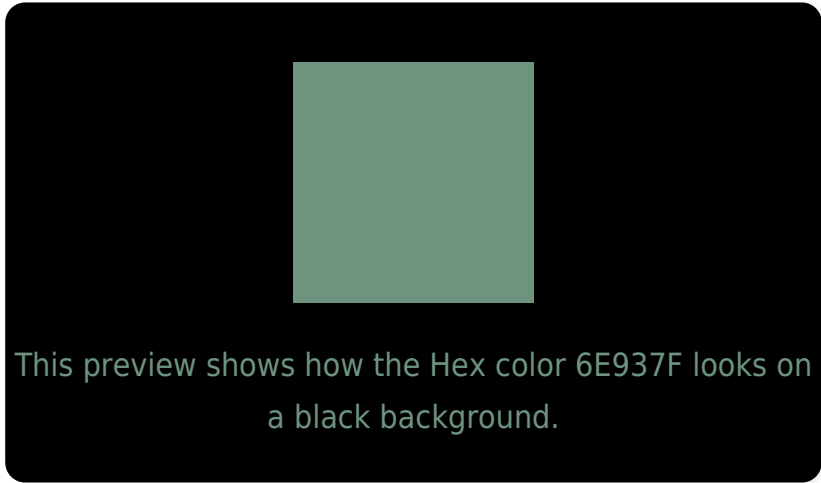
Large Text (above 18pt) WCAG AA ✓ Pass

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

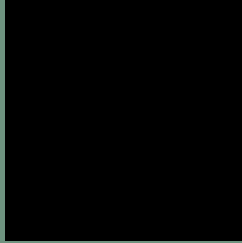
Any Text WCAG AA ✓ Pass

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 6E937F Background



This preview shows how black text looks on a background with the Hex color 6E937F.

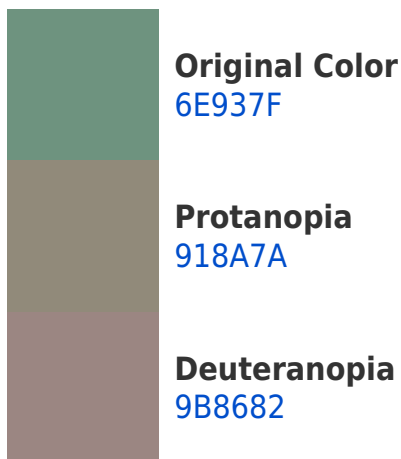


This preview shows how white text looks on a background with the Hex color 6E937F.

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



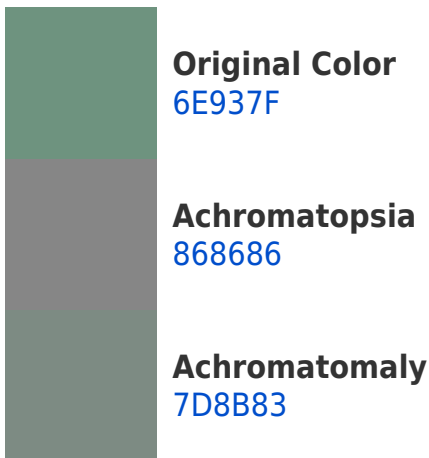


Tritanopia
738F9B

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 6E937F 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 #6E937F looks like.

```
.text, #text, p{  
    color:#6E937F  
}
```

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 #6E937F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #6E937F
}
```

Border

The CSS property to change the border of an element to Hex 6E937F 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
#6E937F }
```

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

```
.border{ border-color:#6E937F }
```

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

Here you see how a box with a 4 pixel #6E937F colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #6E937F; -webkit-box-shadow:4px 4px  
4px 4px #6E937F; box-shadow:4px 4px 4px  
4px #6E937F }
```

Background

The CSS property to change the background color of an element to Hex 6E937F is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#6E937F }
```

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

```
.background{ background-color:#6E937F }
```

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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