

Converting Colors

Hex(6E869F)

Have a look what the booklet for
Hex(6E869F) contains.

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Color

Hex(6E869F)

Conversions

Conversions Part 1

Format	Color
Hex	6E869F
RGB	110, 134, 159
RGB Percent	43%, 53%, 62%
CMY	0.5686, 0.4745, 0.3765
CMYK	0.31, 0.16, 0.00, 0.38
HSL	211°, 20%, 53%
HSV	211°, 31%, 62%
XYZ	21.2135, 22.8684, 36.0969
YIQ	129.6740, -22.3290, 2.6870

Conversions

Conversions Part 2

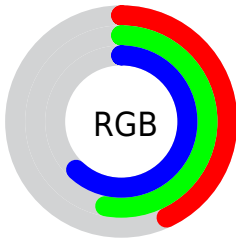
Format	Color
RYB	110, 126, 159
Decimal	7243423
CIELab	54.94, -2.47, -16.12
CIELCh	55, 16.304, 261.291
Yxy	22.8684, 0.2646, 0.2852
Android (android.graphics.Color)	4285433503 (0xFF6E869F)
YUV	129.6740, 14.4577, -17.2541
Hunter-Lab	47.8209, -4.5034, -11.2795

Details

The Hex color **6E869F** is a dark color, and the websafe version is hex **6699CC**. A complement of this color would be **9F876E**, and the grayscale version is **828282**.

A 20% lighter version of the original color is **A3BBD6**, and **3C556C** is the 20% darker color. If you saturate the color by 10%, you get **5E7E9F**, and if you desaturate by 10%, it is **7E8E9F**.

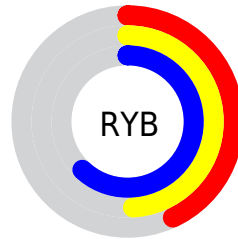
Distribution



Red (43%)

Green (53%)

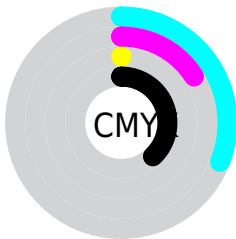
Blue (62%)



Red (43%)

Yellow (49%)

Blue (62%)

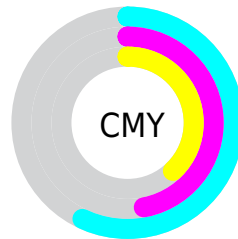


Cyan (31%)

Magenta (16%)

Yellow (0%)

Black (38%)



Cyan (57%)

Magenta (47%)

Yellow (38%)

Brightness & Saturation Gradients

These gradients show how the Hex color 6E869F 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 6E869F by changing the saturation by 10% instead.

■ 6E869F

■ 6E869F

FFFFFF

■ 556D85

■ A3BBD6

■ 3C556C

■ BED7F2

■ 243D53

■ DAF3FF

■ 0B283C

■ F7FFFF

■ 001326

■ 000111

■ 000000

■ 6E869F

■ 6E869F

■ 5E7E9F

■ 7E8E9F

■ 4E769F

■ 8E969F

■ 3E6E9F

■ 9E9E9F

■ 2E669F

■ AEA69F

■ 1E5D9F

■ BEAF9F

■ 0F559F

■ CDB79F

■ 004E9F

■ DDBF9F

■ EDC79F

■ FDCF9F

Harmonies

Analogous

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



608A99



6E869F



81819E

Triad

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



6E869F



A17A7A



738972

Complementary

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



6E869F



9F876E

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.



848669



6E869F



9D7D6E

Square

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



6E869F



9D7A88



928168



658B7F

Rectangle

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



6E869F



8D7E99



928168



79886E

Sweetspot

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



6E869F



BCC5CF



6E9F87



5D6369



E8E8E8



696969

Same Dimension

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



6E869F



82A8CF



6E6E9F



474B4F



00468F



00070F

Inverse Universe

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



9F6E86



CF82A8



9F9F6E



4F474B



8F0046



0F0007

Previews

White Background



This preview shows how the Hex color 6E869F looks on a white background.

Color Contrast Check

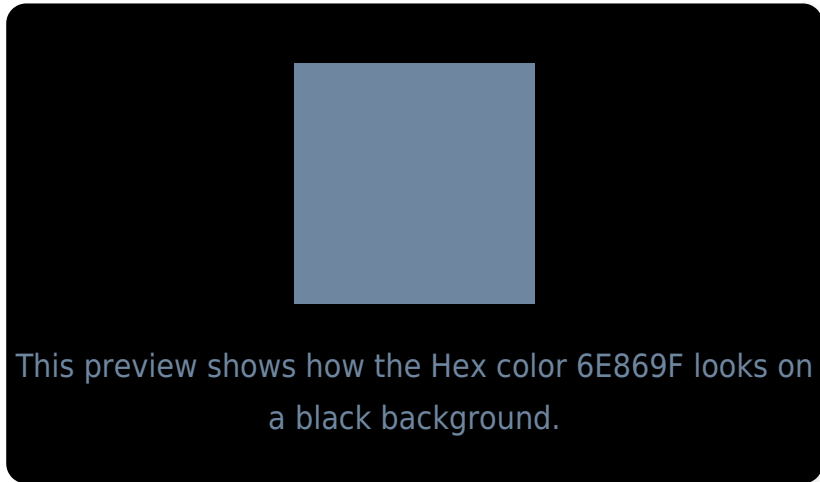
Large Text (above 18pt) WCAG AA ✓ Pass

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

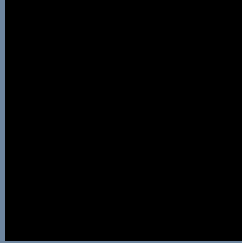
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

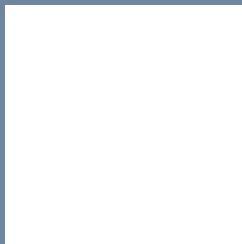
Any Text WCAG AAA × Fail

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

Hex 6E869F Background



This preview shows how black text looks on a background with the Hex color 6E869F.

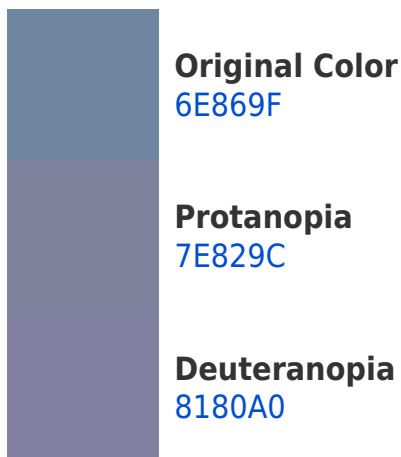


This preview shows how white text looks on a background with the Hex color 6E869F.

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](#).

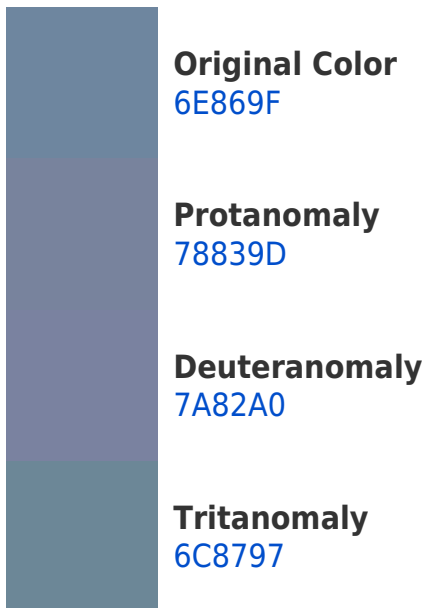
Dichromacy



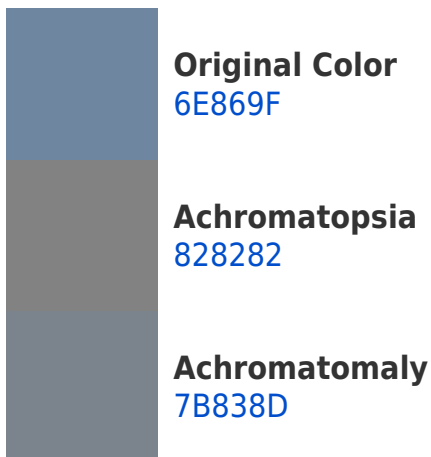


Tritanopia
6B8893

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 6E869F 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 #6E869F looks like.

```
.text, #text, p{  
    color:#6E869F  
}
```

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 #6E869F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #6E869F
}
```

Border

The CSS property to change the border of an element to Hex 6E869F is called "border". The border property can be set on classes, ids or directly on the HTML element.

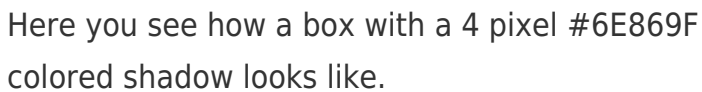
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#6E869F }
```

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

```
.border{ border-color:#6E869F }
```

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



Here you see how a box with a 4 pixel #6E869F colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #6E869F; -webkit-box-shadow:4px 4px  
4px 4px #6E869F; box-shadow:4px 4px 4px  
4px #6E869F }
```

Background

The CSS property to change the background color of an element to Hex 6E869F is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#6E869F }
```

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

```
.background{ background-color:#6E869F }
```

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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