

Converting Colors

Hex(6E869B)

Have a look what the booklet for
Hex(6E869B) contains.

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Color

Hex(6E869B)

Conversions

Conversions Part 1

Format	Color
Hex	6E869B
RGB	110, 134, 155
RGB Percent	43%, 53%, 61%
CMY	0.5686, 0.4745, 0.3922
CMYK	0.29, 0.14, 0.00, 0.39
HSL	208°, 18%, 52%
HSV	208°, 29%, 61%
XYZ	20.8719, 22.7317, 34.2979
YIQ	129.2180, -21.0450, 1.4430

Conversions

Conversions Part 2

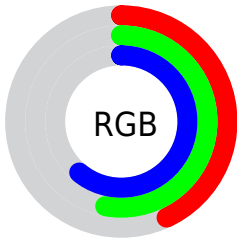
Format	Color
R_{YB}	110, 126, 155
Decimal	7243419
CIE _{Lab}	54.79, -3.50, -14.02
CIE _{LCh}	55, 14.450, 256.003
Yxy	22.7317, 0.2679, 0.2918
Android (android.graphics.Color)	4285433499 (0xFF6E869B)
YUV	129.2180, 12.7105, -16.8542
Hunter-Lab	47.6778, -5.2943, -9.2769

Details

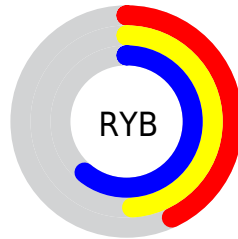
The Hex color **6E869B** is a dark color, and the websafe version is hex **669999**. A complement of this color would be **9B836E**, and the grayscale version is **818181**.

A 20% lighter version of the original color is **A3BBD1**, and **3D5468** is the 20% darker color. If you saturate the color by 10%, you get **5F7F9B**, and if you desaturate by 10%, it is **7E8D9B**.

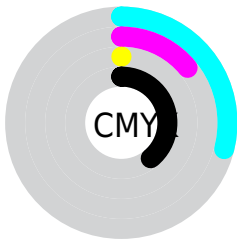
Distribution



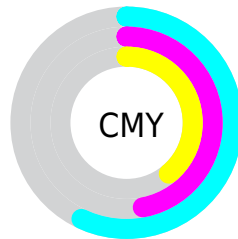
- Red (43%)
- Green (53%)
- Blue (61%)



- Red (43%)
- Yellow (49%)
- Blue (61%)



- Cyan (29%)
- Magenta (14%)
- Yellow (0%)
- Black (39%)



- Cyan (57%)
- Magenta (47%)
- Yellow (39%)

Brightness & Saturation Gradients

These gradients show how the Hex color 6E869B 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 6E869B by changing the saturation by 10% instead.



6E869B



6E869B

FFFFFF



556D81



A3BBD1



3D5468



BED7EE



253D50



DAF3FF



0D2839



F7FFFF



001323



00000C



000000



6E869B



6E869B



5F7F9B



7E8D9B

■ 4F789B

■ 8D949B

■ 40709B

■ 9D9C9B

■ 30699B

■ ACA39B

■ 21629B

■ BBAA9B

■ 115B9B

■ CBB19B

■ 01539B

■ DBB99B

■ 00539B

■ EAC09B

■ FAC79B

Harmonies

Analogous

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



648995



6E869B



7E829B

Triad

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



6E869B



9D7B7D



788872

Complementary

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



6E869B



9B836E

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.



86846B



6E869B



9B7D72

Square

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



6E869B



997B89



92806B



6A8A7D

Rectangle

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



6E869B



897F97



92806B



7C876F

Sweetspot

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



6E869B



B7C1C9



6E9B83



5B6166



E6E6E6



666666

Same Dimension

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



6E869B



83A9C9



6E709B



45494D



004B8C



00070D

Inverse Universe

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



9B6E86



C983A9



9B9A6E



4D4549



8C004B



0D0007

Previews

White Background



This preview shows how the Hex color 6E869B looks on a white background.

Color Contrast Check

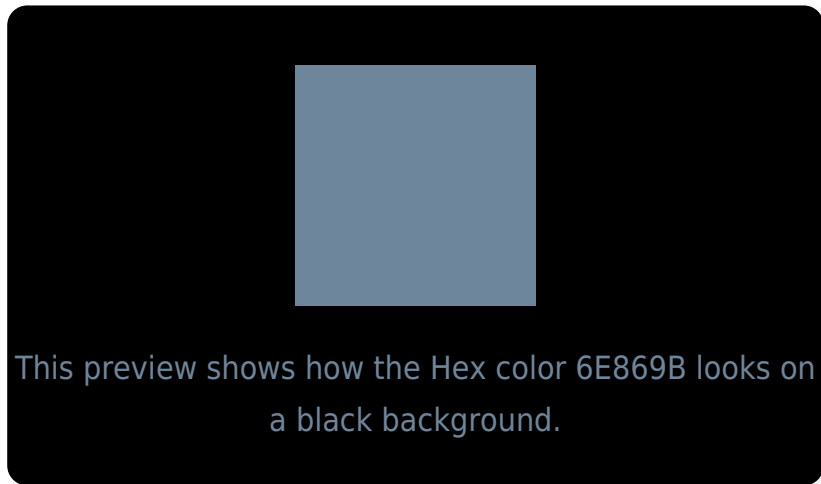
Large Text (above 18pt) WCAG AA ✓ Pass

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

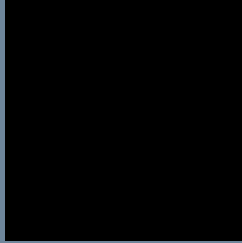
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

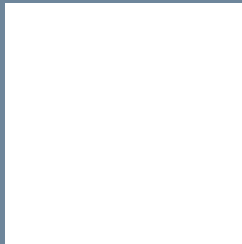
Any Text WCAG AAA × Fail

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

Hex 6E869B Background



This preview shows how black text looks on a background with the Hex color 6E869B.

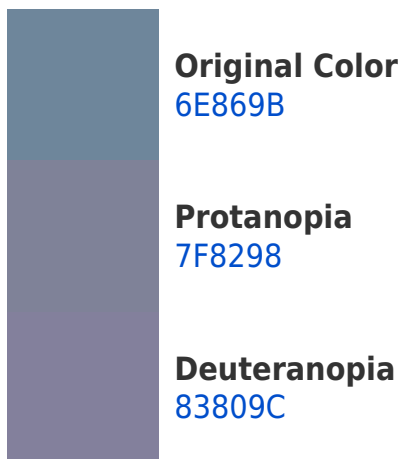


This preview shows how white text looks on a background with the Hex color 6E869B.

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](#).

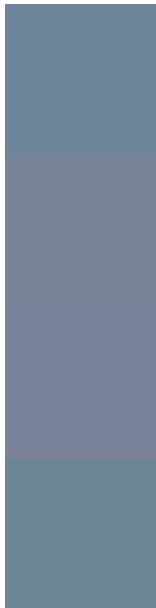
Dichromacy





Tritanopia
6C8792

Trichromacy



Original Color
6E869B

Protanomaly
798399

Deuteranomaly
7B829C

Tritanomaly
6D8795

Monochromacy



Original Color
6E869B

Achromatopsia
818181

Achromatomaly
7A838A

CSS Examples

Text

The CSS property to change the color of the text to Hex 6E869B 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 #6E869B looks like.

```
.text, #text, p{  
    color:#6E869B  
}
```

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 #6E869B colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #6E869B
}
```

Border

The CSS property to change the border of an element to Hex 6E869B 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
#6E869B }
```

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

```
.border{ border-color:#6E869B }
```

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

Here you see how a box with a 4 pixel #6E869B colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #6E869B; -webkit-box-shadow:4px 4px  
4px 4px #6E869B; box-shadow:4px 4px 4px  
4px #6E869B }
```

Background

The CSS property to change the background color of an element to Hex 6E869B is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#6E869B }
```

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

```
.background{ background-color:#6E869B }
```

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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