

Converting Colors

Hex(6E669E)

Have a look what the booklet for
Hex(6E669E) contains.

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Color

Hex(6E669E)

Conversions

Conversions Part 1

Format	Color
Hex	6E669E
RGB	110, 102, 158
RGB Percent	43%, 40%, 62%
CMY	0.5686, 0.6000, 0.3804
CMYK	0.30, 0.35, 0.00, 0.38
HSL	249°, 22%, 51%
HSV	249°, 35%, 62%
XYZ	17.3533, 15.2864, 34.3837
YIQ	110.7760, -13.2080, 19.1120

Conversions

Conversions Part 2

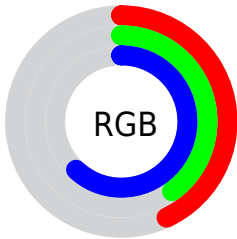
Format	Color
R_{YB}	110, 102, 158
Decimal	7235230
CIE _{Lab}	46.02, 16.31, -29.26
CIE _{LCh}	46, 33.495, 299.134
Yxy	15.2864, 0.2589, 0.2281
Android (android.graphics.Color)	4285425310 (0xFF6E669E)
YUV	110.7760, 23.2814, -0.6806
Hunter-Lab	39.0978, 10.8051, -24.7729

Details

The Hex color **6E669E** is a dark color, and the websafe version is hex **666699**. A complement of this color would be **969E66**, and the grayscale version is **6F6F6F**.

A 20% lighter version of the original color is **A399D5**, and **3C376A** is the 20% darker color. If you saturate the color by 10%, you get **60569E**, and if you desaturate by 10%, it is **7C769E**.

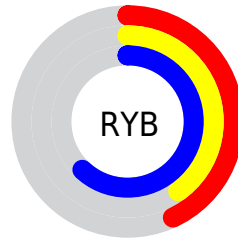
Distribution



Red (43%)

Green (40%)

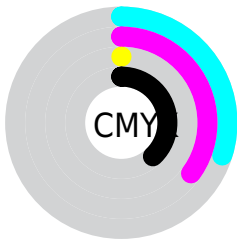
Blue (62%)



Red (43%)

Yellow (40%)

Blue (62%)

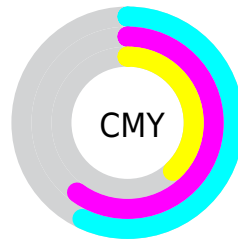


Cyan (30%)

Magenta (35%)

Yellow (0%)

Black (38%)



Cyan (57%)

Magenta (60%)

Yellow (38%)

Brightness & Saturation Gradients

These gradients show how the Hex color 6E669E 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 6E669E by changing the saturation by 10% instead.

■ 6E669E

■ 6E669E

FFFFFF

■ 554E84

■ A399D5

■ 3C376A

■ BEB4F1

■ 242252

■ DBCFFF

■ 0A0D3A

■ F7ECFF

■ 000224

■ 00000C

■ 000000

■ 6E669E

■ 6E669E

■ 60569E

■ 7C769E

■ 53469E

■ 89869E

■ 45379E

■ 97959E

■ 38279E

■ A4A59E

■ 2A179E

■ B2B59E

■ 1D079E

■ BFC59E

■ 17009E

■ CDD59E

■ DAE49E

■ E8F49E

Harmonies

Analogous

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



3C70A5



6E669E



8F5C8A

Triad

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



6E669E



95613D



007B6B

Complementary

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



6E669E



969E66

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.



40794F



6E669E



7F6B34

Square

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



6E669E



A15853



62733A



007B87

Rectangle

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



6E669E



9C5778



62733A



1F7B62

Sweetspot

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



6E669E



BBB8CF



66979E



5D5B69



E8E8E8



696969

Same Dimension

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



6E669E



8276CF



89669E



48474F



14008F



02000F

Inverse Universe

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



9E6696



CF76C2



7B9E66



4F474E



8F007A



0F000D

Previews

White Background



This preview shows how the Hex color 6E669E looks on a white 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

Black Background



This preview shows how the Hex color 6E669E looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

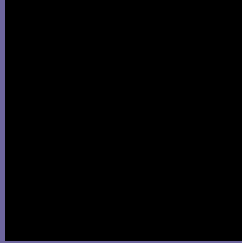
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

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

Hex 6E669E Background



This preview shows how black text looks on a background with the Hex color 6E669E.

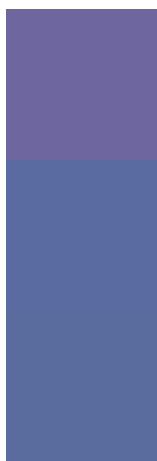


This preview shows how white text looks on a background with the Hex color 6E669E.

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



Original Color
6E669E

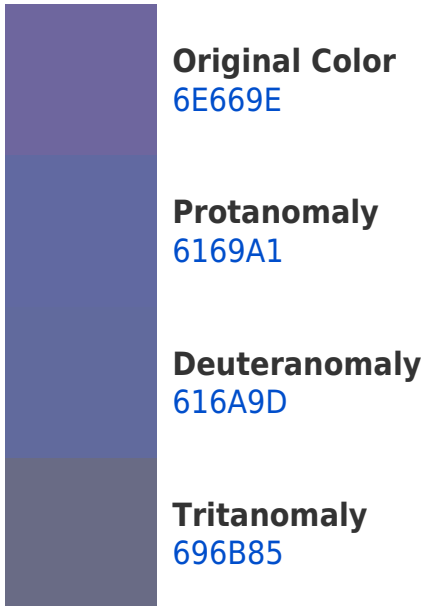
Protanopia
5A6BA2

Deuteranopia
5A6C9D



Tritanopia
666E77

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 6E669E 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 #6E669E looks like.

```
.text, #text, p{  
    color:#6E669E  
}
```

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 #6E669E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #6E669E
}
```

Border

The CSS property to change the border of an element to Hex 6E669E is called "border". The border property can be set on classes, ids or directly on the HTML element.

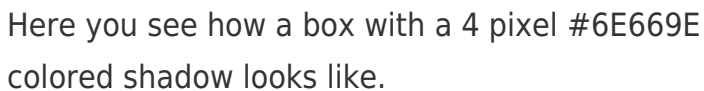
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#6E669E }
```

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

```
.border{ border-color:#6E669E }
```

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

A rectangular box with a 4px purple shadow. The box is white with a thin purple border and a thicker purple shadow on the right and bottom sides. The text inside the box reads: "Here you see how a box with a 4 pixel #6E669E colored shadow looks like."

Here you see how a box with a 4 pixel #6E669E colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #6E669E; -webkit-box-shadow:4px 4px  
4px 4px #6E669E; box-shadow:4px 4px 4px  
4px #6E669E }
```

Background

The CSS property to change the background color of an element to Hex 6E669E is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#6E669E }
```

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

```
.background{ background-color:#6E669E }
```

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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