

Converting Colors

Hex(6F7E9D)

Have a look what the booklet for
Hex(6F7E9D) contains.

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Color

Hex(6F7E9D)

Conversions

Conversions Part 1

| Format | Color |
|-------------|----------------------------|
| Hex | 6F7E9D |
| RGB | 111, 126, 157 |
| RGB Percent | 44%, 49%, 62% |
| CMY | 0.5647, 0.5059, 0.3843 |
| CMYK | 0.29, 0.20, 0.00, 0.38 |
| HSL | 220°, 19%, 53% |
| HSV | 220°, 29%, 62% |
| XYZ | 20.1022, 20.7355, 34.8411 |
| YIQ | 125.0490, -18.8910, 6.4610 |

Conversions

Conversions Part 2

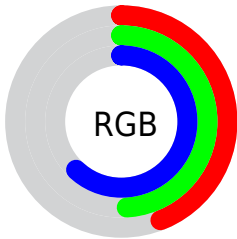
| Format | Color |
|-------------------------------------|--------------------------------|
| R_{YB} | 111, 122, 157 |
| Decimal | 7306909 |
| CIE Lab | 52.66, 1.96, -18.42 |
| CIE LCh | 53, 18.523, 276.067 |
| Yxy | 20.7355, 0.2656, 0.2740 |
| Android (android.graphics.Color) | 4285496989 (0xFF6F7E9D) |
| YUV | 125.0490, 15.7518, -12.3210 |
| Hunter-Lab | 45.5363, -0.8889, -13.4891 |

Details

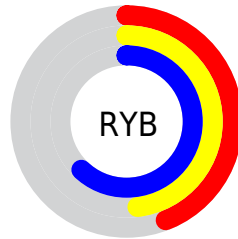
The Hex color **6F7E9D** is a dark color, and the websafe version is hex **666699**. A complement of this color would be **9D8E6F**, and the grayscale version is **7D7D7D**.

A 20% lighter version of the original color is **A4B3D4**, and **3E4D6A** is the 20% darker color. If you saturate the color by 10%, you get **5F739D**, and if you desaturate by 10%, it is **7F899D**.

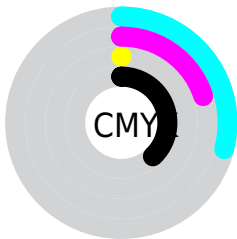
Distribution



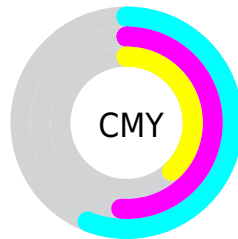
- Red (44%)
- Green (49%)
- Blue (62%)



- Red (44%)
- Yellow (48%)
- Blue (62%)



- Cyan (29%)
- Magenta (20%)
- Yellow (0%)
- Black (38%)



- Cyan (56%)
- Magenta (51%)
- Yellow (38%)

Brightness & Saturation Gradients

These gradients show how the Hex color 6F7E9D 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 6F7E9D by changing the saturation by 10% instead.



6F7E9D



6F7E9D

FFFFFF



566583



A4B3D4



3E4D6A



BFCEFF



263751



DBEAFF



0E213A



F8FFFF



000A25



00010E



000000



6F7E9D



6F7E9D



5F739D



7F899D

■ 50699D

■ 8E939D

■ 405E9D

■ 9E9E9D

■ 30549D

■ AEA89D

■ 20499D

■ BEB39D

■ 113F9D

■ CDBD9D

■ 01349D

■ DDC89D

■ 00339D

■ EDD39D

■ FCDD9D

Harmonies

Analogous

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



5B839A



6F7E9D



847897

Triad

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



6F7E9D



9D746C



638670

Complementary

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



6F7E9D



9D8E6F

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.



758264



6F7E9D



957861

Square

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



6F7E9D



9E727B



867E5E



548780

Rectangle

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



6F7E9D



907590



867E5E



69856B

Sweetspot

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



6F7E9D



BAC0CC



6F9D8E



5B5E66



E6E6E6



666666

Same Dimension

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



6F7E9D



859CCC



776F9D



474A4F



002F8F



00050F

Inverse Universe

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



9D6F7E



CC859C



959D6F



4F474A



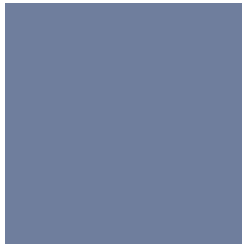
8F002F



0F0005

Previews

White Background



This preview shows how the Hex color 6F7E9D looks on a white background.

Color Contrast Check

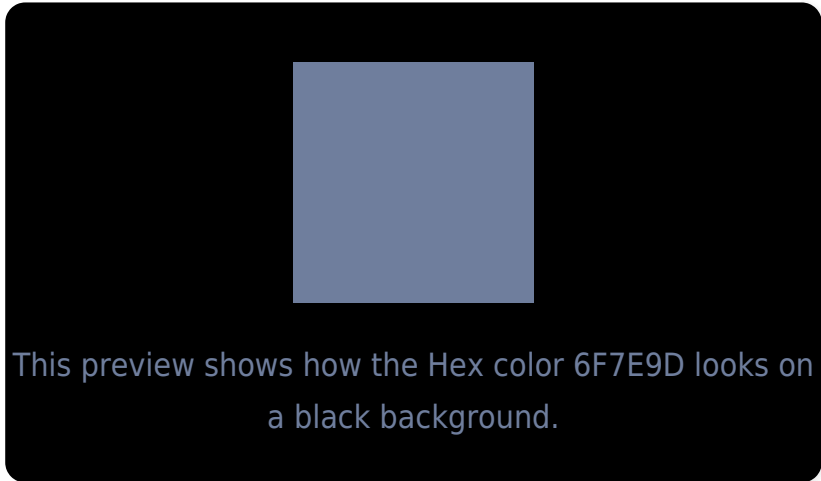
Large Text (above 18pt) WCAG AA ✓ Pass

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

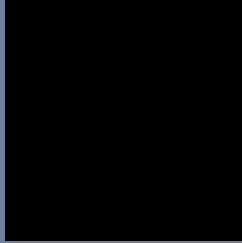
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

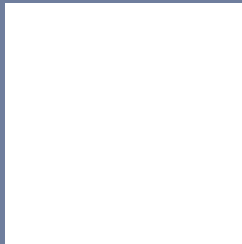
Any Text WCAG AAA × Fail

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

Hex 6F7E9D Background



This preview shows how black text looks on a background with the Hex color 6F7E9D.

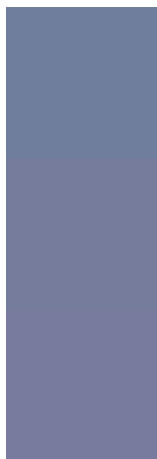


This preview shows how white text looks on a background with the Hex color 6F7E9D.

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

6F7E9D

Protanopia

767C9C

Deuteranopia

797B9E



Tritanopia
6B818B

Trichromacy



Original Color
6F7E9D

Protanomaly
737D9C

Deuteranomaly
757C9E

Tritanomaly
6C8092

Monochromacy



Original Color
6F7E9D

Achromatopsia
7D7D7D

Achromatomaly
787D89

CSS Examples

Text

The CSS property to change the color of the text to Hex 6F7E9D 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 #6F7E9D looks like.

```
.text, #text, p{  
    color:#6F7E9D  
}
```

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 #6F7E9D colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #6F7E9D
}
```

Border

The CSS property to change the border of an element to Hex 6F7E9D 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
#6F7E9D }
```

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

```
.border{ border-color:#6F7E9D }
```

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

Here you see how a box with a 4 pixel #6F7E9D colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #6F7E9D; -webkit-box-shadow:4px 4px  
4px 4px #6F7E9D; box-shadow:4px 4px 4px  
4px #6F7E9D }
```

Background

The CSS property to change the background color of an element to Hex 6F7E9D is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#6F7E9D }
```

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

```
.background{ background-color:#6F7E9D }
```

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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