

Converting Colors

Hex(7E6FA1)

Have a look what the booklet for
Hex(7E6FA1) contains.

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Color

Hex(7E6FA1)

Conversions

Conversions Part 1

Format	Color
Hex	7E6FA1
RGB	126, 111, 161
RGB Percent	49%, 44%, 63%
CMY	0.5059, 0.5647, 0.3686
CMYK	0.22, 0.31, 0.00, 0.37
HSL	258°, 21%, 53%
HSV	258°, 31%, 63%
XYZ	20.7216, 18.3777, 36.1733
YIQ	121.1850, -7.1100, 18.7300

Conversions

Conversions Part 2

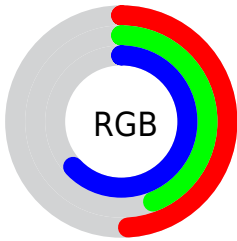
Format	Color
RYB	126, 111, 161
Decimal	8286113
CIELab	49.95, 16.66, -24.81
CIELCh	50, 29.883, 303.879
Yxy	18.3777, 0.2753, 0.2441
Android (android.graphics.Color)	4286476193 (0xFF7E6FA1)
YUV	121.1850, 19.6288, 4.2228
Hunter-Lab	42.8692, 11.2602, -20.0208

Details

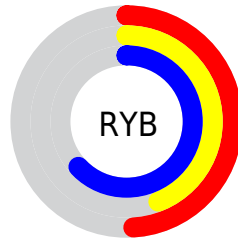
The Hex color **7E6FA1** is a dark color, and the websafe version is hex **666699**. A complement of this color would be **92A16F**, and the grayscale version is **797979**.

A 20% lighter version of the original color is **B3A3D8**, and **4C3F6D** is the 20% darker color. If you saturate the color by 10%, you get **735FA1**, and if you desaturate by 10%, it is **897FA1**.

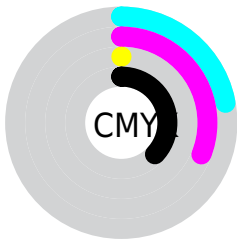
Distribution



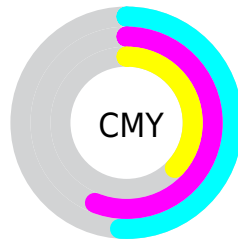
- Red (49%)
- Green (44%)
- Blue (63%)



- Red (49%)
- Yellow (44%)
- Blue (63%)



- Cyan (22%)
- Magenta (31%)
- Yellow (0%)
- Black (37%)



- Cyan (51%)
- Magenta (56%)
- Yellow (37%)

Brightness & Saturation Gradients

These gradients show how the Hex color 7E6FA1 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 7E6FA1 by changing the saturation by 10% instead.

■ 7E6FA1

■ 7E6FA1

FFFFFF

■ 645787

■ B3A3D8

■ 4C3F6D

■ CFBEF4

■ 342955

■ ECDAFF

■ 1D153D

■ FFF6FF

■ 0B0028

■ 000111

■ 000000

■ 7E6FA1

■ 7E6FA1

■ 735FA1

■ 897FA1

674FA1

958FA1

5C3FA1

A09FA1

512FA1

ABAF1

461EA1

B6C0A1

3A0EA1

C2D0A1

3000A1

CDE0A1

D8F0A1

E3FFA1

Harmonies

Analogous

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



5778A9



7E6FA1



9A678E

Triad

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



7E6FA1



9A6E4A



258479

Complementary

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



7E6FA1



92A16F

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.



4A8260



7E6FA1



847644

Square

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



7E6FA1



A6665C



697E4C



008392

Rectangle

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



7E6FA1



A4637D



697E4C



328471

Sweetspot

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



7E6FA1



C4BED1



6F92A1



605D69



E8E8E8



696969

Same Dimension

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



7E6FA1



9B84D1



976FA1



4C4952



2C0091



050012

Inverse Universe

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



A16F92



D184BA



79A16F



52494F



910066



12000C

Previews

White Background



This preview shows how the Hex color 7E6FA1 looks on a white background.

Color Contrast Check

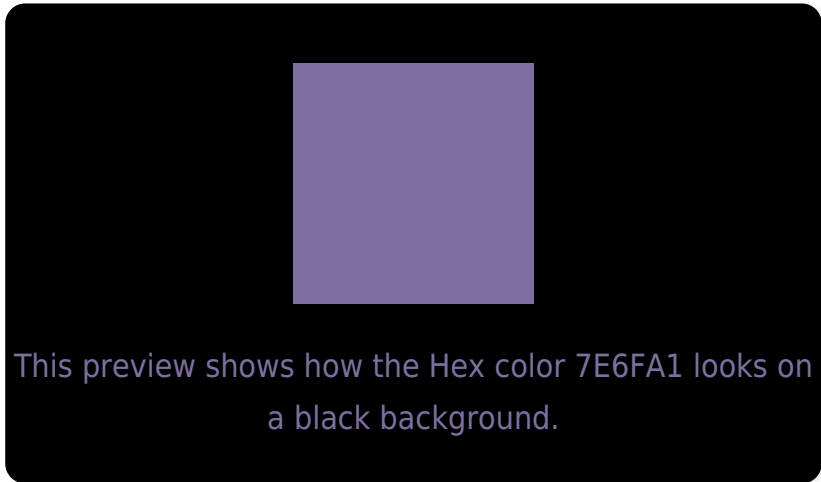
Large Text (above 18pt) WCAG AA ✓ Pass

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

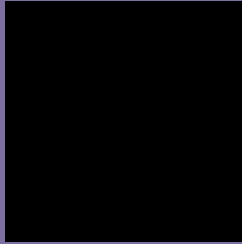
Any Text WCAG AA ✓ Pass

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 7E6FA1 Background



This preview shows how black text looks on a background with the Hex color 7E6FA1.

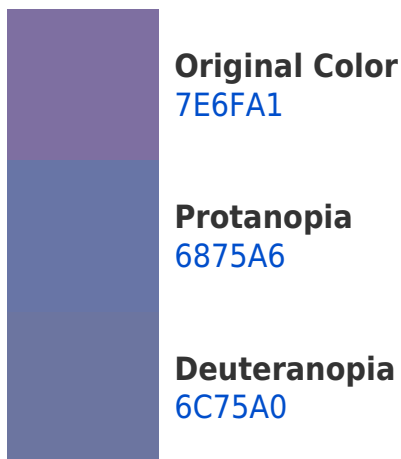



This preview shows how white text looks on a background with the Hex color 7E6FA1.

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
78767F

Trichromacy



Original Color
7E6FA1

Protanomaly
7073A4

Deuteranomaly
7373A0

Tritanomaly
7A738B

Monochromacy



Original Color
7E6FA1

Achromatopsia
797979

Achromatomaly
7B7588

CSS Examples

Text

The CSS property to change the color of the text to Hex 7E6FA1 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 #7E6FA1 looks like.

```
.text, #text, p{  
    color:#7E6FA1  
}
```

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 #7E6FA1 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #7E6FA1
}
```

Border

The CSS property to change the border of an element to Hex 7E6FA1 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
#7E6FA1 }
```

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

```
.border{ border-color:#7E6FA1 }
```

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

Here you see how a box with a 4 pixel #7E6FA1 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #7E6FA1; -webkit-box-shadow:4px 4px  
4px 4px #7E6FA1; box-shadow:4px 4px 4px  
4px #7E6FA1 }
```

Background

The CSS property to change the background color of an element to Hex 7E6FA1 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#7E6FA1 }
```

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

```
.background{ background-color:#7E6FA1 }
```

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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